CCGS W.E. Ricker Gulf of Alaska Salmon Surveys, 1999

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CCGS W.E. RICKER GULF OF ALASKA SALMON SURVEYS, 1999

by

D. W. Welch, J. F. T. Morris, A. R. Ladouceur, S. Tucker, and E. Demers

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ABSTRACT

Welch, D. W., J. F. T. Morris, A. R. Ladouceur, S. Tucker, and E. Demers. 2002. *CCGS W.E. Ricker* Gulf of Alaska salmon surveys, 1999. Can. Data Rep. Fish. Aquat. Sci. 1104: 113 p.

The Highseas salmon program of Fisheries and Oceans Canada conducted three surveys of Pacific salmon (*Oncorhynchus spp.*) in the Gulf of Alaska during May, June and October, 1999. The objectives of the surveys were to (1) evaluate the distribution and ecology of juvenile Pacific salmon during their first year in the ocean, (2) describe the ambient oceanographic conditions, and (3) quantify the biomass of zooplankton, an important prey for Pacific salmon at sea. During each survey, oceanographic and fish sampling was conducted along transects spanning the area from the west coast of Vancouver Island to Southeast Alaska. Additional transects off Washington and Oregon were conducted during October.

A total of 3,692 Pacific salmon were caught during the 1999 surveys. Of these, 2,813 were juvenile pink (*O. gorbuscha*), chum (*O. keta*), coho salmon (*O. kisutch*), and sockeye (*O. nerka*) salmon in their first summer in the ocean and 576 were chinook salmon (*O. tshawytscha*).

All juvenile pink, chum, sockeye, and coho were caught on the continental shelf within the 1000 m isobath along the offshore transects from Vancouver Island to Southeast Alaska on the June and October surveys. In fact, most catches were concentrated within the 200 m isobath. Catches of juvenile pink and chum salmon were particularly high off the west coast of the Queen Charlotte Islands in October. Also, juvenile coho and all age classes of chinook salmon were far more abundant off Oregon, Washington, and Vancouver Island than off Southeast Alaska in October.

Sizes of juvenile pink, chum, sockeye, and coho salmon were not significantly different between southern regions including Oregon, Washington, Vancouver Island, and southern Hecate Strait and northern regions including Dixon Entrance and Southeast Alaska among the May, June and October surveys.

RESUME

Welch, D. W., J. F. T. Morris, A. R. Ladouceur, S. Tucker, and E. Demers. 2002. *CCGS W.E. Ricker* Gulf of Alaska salmon surveys, 1999. Can. Data Rep. Fish. Aquat. Sci. 1104: 113 p.

Le programme canadien des Saumons en Haute Mer de Pêches de Océans Canada a réalisé trois études sur les saumons du Pacifique (Oncorhynchus spp.) dans le Golfe de l'Alaska en mai, juin, et octobre 1999. Les objectifs de ces études étaient de (1) évaluer la distribution et l'écologie des saumons du Pacifique durant leur première année en mer, (2) décrire les conditions océanographiques ambiantes, et (3) quantifier la biomasse de zooplancton, une proie importante des saumons du Pacifique dans l'océan. Durant chaque étude, nous avons mesuré les conditions océanographiques, échantillonné le zooplancton et les poissons le long de transects situés entre la côte ouest de l'Ile de Vancouver et le Sud-Est de l'Alaska. Des transects additionnels ont été effectués dans l'état du Washington et de l'Orégon en octobre.

Un total de 3692 saumons du Pacifique ont été capturés durant les campagnes d'échantillonnage de 1999. De ces poissons, 2813 étaient des saumons roses (O. gorbuscha), kétas (O. keta), cohos (O. kisutch), et rouges (O. nerka) juvéniles, durant leur première année en mer et 576 quinnats (O. tshawytscha).

Tous les saumons juvéniles roses, kétas, rouges, et cohos ont été capturés sur le plateau continental en deçà de l'isobathe de 1000 m le long des transects qui allaient au large de l'Ile de Vancouver au Sud Est de l'Alaska lors des quatre études. En fait, la plupart des captures étaient en deçà de l'isobathe de 200 m. Les captures de saumons roses et kétas juvéniles étaient particulièrement élevées à l'ouest de l'Ile de la Reine Charlotte en octobre. De plus, les saumons cohos juvéniles et les saumons quinnats de tous âges étaient beaucoup plus abondant en Orégon, Washington, et à l'Ile de Vancouver qu'au Sud-Est de l'Alaska en octobre.

Les tailles des saumons roses, kétas, rouges et cohos juvéniles n'étaient pas significativement différend entre les régions du sud y compris en Orégon, Washington, l'Ile de Vancouver, et le sud du Détroit de Hecate, et les régions du nord y compris le Détroit de Dixon et le Sud-Est de l'Alaska lors des échantillonnages réalisés en mai, juin et octobre.

INTRODUCTION

The Highseas Program of Fisheries and Oceans Canada has conducted annual surveys of Pacific salmon (*Oncorhynchus spp.*) in the Gulf of Alaska since 1995. The main objectives of these surveys are to collect information on (1) the distribution and ecology of Pacific salmon during their ocean phase, (2) the ambient oceanographic conditions, and (3) the distribution and biomass of zooplankton.

This report documents the data collected on the three 1999 salmon surveys that were completed during May 17-30, June 17-28, and October 1-15. The survey design comprised fish, oceanographic and zooplankton sampling along transects spanning the area from the west coast of Vancouver Island to Southeast Alaska. In October, two transects were also completed along the Washington and Oregon coasts.

MATERIALS AND METHODS

General Survey Information

Figures 1, 2 and 3 show the fishing, oceanographic and zooplankton stations, respectively, completed by the CCGS W.E. Ricker during the three 1999 surveys. A total of 172 fishing stations, 208 oceanographic stations and 123 zooplankton stations were completed during 1999. A description of the stations and transects completed during each survey is included below.

May 17-30 Survey

During the May 1999 survey, four onshore/offshore transects were completed:

- one transect off Estevan Point on the west coast of Vancouver Island with 6 fishing stations, 8 oceanographic stations and 7 zooplankton stations;
- one transect off Triangle Island near the northern tip of Vancouver Island with 11 fishing stations, and 13 oceanographic and zooplankton stations;
- one transect in Dixon Entrance near the northern tip of the Queen Charlotte Islands with 8 fishing, oceanographic and zooplankton stations; and,
- one transect off Baranof Island in Southeast Alaska with 10 fishing and zooplankton stations, and 11 oceanographic stations.

Additional fishing stations were completed at nearshore locations in the following areas:

- 7 fishing stations north of Prince of Wales Island, in Sumner Strait and Stikine Strait inside Southeast Alaska;
- 6 fishing stations in Revillagigedo Channel and Chatham Sound, near the Alaska and British Columbia border;

- 3 fishing stations near Princess Royal Island, along the central coast of British Columbia;
- 2 fishing stations in Johnstone Strait, at the northeastern tip of Vancouver Island; and,
- 5 fishing stations near Quatsino Sound near the northern tip of Vancouver Island.

A total of 58 fishing stations, 40 oceanographic stations and 38 zooplankton stations were completed during the May 1999 survey.

June 17-28 Survey

During the June 1999 survey, four transects were completed:

- one transect off Estevan Point on the west coast of Vancouver Island with 12 fishing stations, 14 oceanographic stations and 6 zooplankton stations;
- one transect off Triangle Island near the northern tip of Vancouver Island with 13 fishing stations, 15 oceanographic stations and 11 zooplankton stations;
- one transect in Dixon Entrance near the northern tip of the Queen Charlotte Islands with 11 fishing stations, 12 oceanographic stations and 10 zooplankton stations; and,
- one transect in Hecate Strait with 7 fishing and oceanographic stations.

A total of 43 fishing stations, 48 oceanographic stations and 27 zooplankton stations were completed during the June 1999 survey.

October 1-15 Survey

During the October 1999 survey, eight transects were completed:

- one transect along the Heceta Hydroline (44°N) and along the Oregon coastline with 11 fishing stations and 10 oceanographic stations;
- one north-south transect along the Washington coastline with 5 fishing stations;
- one nearshore transect along the west coast of Vancouver Island with 4 fishing stations and 7 oceanographic stations;
- one transect off Estevan Point on the west coast of Vancouver Island with 8 fishing stations, 10 oceanographic stations and 5 zooplankton stations;
- one transect off Kyuquot Sound on the west coast of Vancouver Island with 8 fishing and oceanographic stations, and 6 zooplankton stations;
- one transect near McInnes Island in Hecate Strait with 8 fishing and oceanographic stations;
- one transect off Forrester Island in Southeast Alaska with 12 fishing and oceanographic stations, and 7 zooplankton stations; and,
- one transect off Baranof Island in Southeast Alaska with 10 fishing stations, 8 oceanographic stations and 2 zooplankton stations.

Additional fishing stations were completed at nearshore locations in the following areas:

- 3 fishing stations at the southern tip of the Queen Charlotte Islands; and,
- 2 fishing stations at the northern tip of the Queen Charlotte Islands.

Additional oceanographic and zooplankton stations were completed along the coasts of Oregon and Washington from September 21 to 30, 1999, prior to the start of the fishing survey. Oceanographic data and zooplankton samples were collected at 9 onshore / offshore transects located between 44° 15'N and 47° 55'N, with 5-7 oceanographic stations per transect and 3-6 zooplankton stations per transect.

A total of 71 fishing stations, 120 oceanographic stations and 58 zooplankton stations were completed during the October 1999 survey.

Fishing Gear and Fishing Operations

The survey was conducted on the *C.C.G.S. W.E. Ricker*, a stern trawler 58 m in length which is powered by a 2,500 H.P. model AH 40 Akasaka diesel engine.

The *W.E. Ricker* towed a mid-water trawl, originally manufactured by Cantrawl Nets Ltd., Richmond, BC, and later modified to a model 240 trawl by the fishing crew. The trawl has a heavy-duty front end of hexagonal web made from 3/8 in. and 5/16 in. Tenex rope, and a tapered body made-up of 64 in., 32 in., 16 in., 8 in., and 4 in. polypropylene sections, an intermediate section of 3 in. polypropylene, and a codend of 1.5 in. knotted nylon lined with 0.25 in. mesh (64 mm). The trawl has three 40 m bridles of 5/8 in. wire rope per side that are attached with a single hook-up to 5 m Jet doors. Typically, 100-150 m of 1.25 in. warp was paid out to tow the trawl at the surface.

The *W.E. Ricker* was able to tow the trawl at the surface at 5 knots (2.6 m s^{-1}) in good sea conditions, and this typically achieved a mouth opening of approximately 28 m wide by 16 m deep as measured acoustically by a Scanmar trawl eye mounted on the headrope. In rough weather, the trawl was towed deeper at a headrope depth of 15 m.

Oceanographic Sampling

At all oceanographic and fishing stations, the scientific crew (1) conducted CTD (conductivity-temperature-depth) casts, (2) collected surface seawater samples from the ship's pumped scientific seawater line for nitrate, phosphate, silicate, and salinity, and (3) collected filtered surface seawater to measure chlorophyll *a*, phaeophytin and fluorescence.

CTD casts were conducted to 1,000 m or within 5 m of the bottom with Guildline CTD probes (Serial No. 57743). Several calibration samples from selected CTD casts were collected over the course of each survey with Niskin bottles at depths where the salinities were stable.

Surface samples were drawn from the ship's scientific seawater line at all stations for subsequent measurement of nitrate, phosphate, silicate, barium, $\delta^{18}O$ and salinity levels. Nitrate, phosphate and silicate samples were collected in acid-washed glass test tubes and stored frozen. Barium and $\delta^{18}O$ samples were collected in high density polypropylene scintillation vials and stored at room temperature. Barium and $\delta^{18}O$ samples were collected as tracers in an attempt to define sources of fresh water contributions to the Alaskan Coastal Current. A 300 ml seawater sample was filtered on an ashed GF/F Whatman glass fibre filter, folded in half, wrapped in aluminium foil and frozen for subsequent measurement of chlorophyll *a*, phaeophytin pigments and phytoplankton stable isotope ratios.

Zooplankton Sampling

Oblique bongo tows to approximately 150 m were conducted at night with a 57 cm diameter, 253 μm Nitex nets. Standard sampling protocol was followed and consisted of a 0.3 m s^{-1} net retrieval speed while towing at 2 knots (1.0 m s^{-1}) after reaching the target depth. Most bongo tows were completed within 20 minutes from the time of deployment.

Zooplankton were sorted into four size factions by successively sieving through 8.0, 1.7, 1.0, and 0.25 mm screens. The size factions were weighed wet, dried at 60°C for 48 hours, re-weighed, and stored in plastic bags for future $\delta^{14}C$ and $\delta^{15}N$ isotope, and cesium and mercury analyses.

RESULTS

Salmon Catch Data

Tables 1, 2 and 3 report information on trawl tows and a summary of salmon catches for the May, June and October surveys, respectively. For each table, tow information includes: station ID, transect name, sampling region, date and time recorded in Pacific Standard Time (PST), start latitude (°N) and longitude (°W), heading (°T; degrees true), and bottom depth (m). Station ID numbers consisted of the Pacific Biological Station cruise designation ("HS9913" for May, "HS9914" for June and "HS9938" for October, where HS stands for High Seas), followed by a consecutive tow number based on the transect location (e.g., "HS9913B01" for the first tow off Baranof Island during the May survey). The station ID number serves as the primary key in the High Seas salmon database that links fishing tow information with the oceanographic tables.

For each tow, catch totals are provided for chinook salmon (*O. tshawytscha*) ("CK") of all ages combined, and separately for juveniles and adults of chum (*O. keta*) ("CM"), coho (*O. kisutch*) ("CO"), pink (*O. gorbuscha*) ("PK") and sockeye salmon (*O. nerka*) ("SE"). In this report, "juveniles" are defined as salmon in their first year in the

ocean (age .0+), while "adults" include all older age groups (age .1+ or older). Age separation was determined based on examination of size distributions (fork length) which showed non-overlapping modes for pink, chum, sockeye and coho salmon during each survey. For chinook salmon, age separation was not possible because individual sizes overlapped between age groups. Therefore, chinook salmon catches were not divided into juveniles and adults.

A total of 3,692 Pacific salmon were caught during 1999 (see summary below). Catches were lower during May compared to June and October.

Number of juvenile and adult Pacific salmon caught during the three 1999 surveys.

Survey	Chinook Salmon	Chum Salmon		Coho Salmon		Pink Salmon		Sockeye Salmon		TOTAL
	All ages	.0+	>.0+	.0+	>.0+	.0+	>.0+	.0+	>.0+	
May (N = 58)[1]	132	0	10	115	11	0	2	129	3	402
June (N = 43)[1]	169	436	5	191	18	81	142	538	1	1,581
October (N = 71)[1]	275	350	93	198	15	766	3	9	0	1,709
TOTAL	576	786	108	504	44	847	147	676	4	3,692

[1] Number of trawls completed.

Catch totals for each species were relatively similar for the year, but differed among the three surveys. During May, chinook salmon and juvenile sockeye and coho salmon dominated the catches. In June, juveniles of all species were caught, with sockeye and chum salmon being most abundant. By October, juvenile pink salmon were caught in highest numbers, although juveniles of the other species were also common, except for sockeye salmon.

Species-Specific Catches and Spatial Distribution

Chinook salmon – Catches of chinook salmon increased through the year from 132 in May to 275 during October (Figure 4). Chinook salmon were caught in all sampling regions during the May and June surveys. Chinook salmon were also caught in the northern and southern regions during October, although their catches were much higher along Vancouver Island and along the Washington and Oregon coasts. No chinook salmon were caught in Hecate Strait or on the west side of the Queen Charlotte Islands. Over 90% of the chinook salmon were caught on the continental shelf within the 200 m isobath, and all were caught within the 1000 m isobath on all three surveys.

Chum salmon – Juvenile chum salmon were caught during the June and October surveys only (Figure 5). In June, juvenile chum salmon were caught between central Vancouver Island and Hecate Strait. In contrast, juvenile chum salmon catches spanned from the Washington coast to Baranof Island during October, although 76% of the catch was taken on the west side of the Queen Charlotte Islands. All juvenile chum salmon were caught on the shelf within the 200 m isobath on all three surveys.

Low numbers of adult chum salmon were caught exclusively at the northern fishing stations during May and June (Figure 6). In October, higher numbers of adult chum salmon were caught mainly along Vancouver Island.

Coho salmon – Juvenile coho salmon were caught in relatively similar numbers during all three surveys (Figure 7). In May, juvenile coho salmon were caught at coastal stations between Johnstone Strait and Chatham Sound. During June, juvenile coho salmon were caught at all transect locations. Juvenile coho salmon were caught at all transect locations in October, except for Hecate Strait and the west side of the Queen Charlotte Islands. All juvenile coho salmon were caught on the shelf within the 200 m isobath on all three surveys.

Adult coho salmon were caught in low numbers during all three surveys (Figure 8).

Pink salmon – Catches of juvenile pink salmon increased from 2 in May to 769 during October (Figure 9). During June, juvenile pink salmon were caught at all transect locations from Estevan Point to Dixon Entrance. In October, juvenile pink salmon were caught from Kyuquot Sound to Baranof Island, but more than 90% were caught on the west side of the Queen Charlotte Islands. No pink salmon were caught at the most southerly transects between Oregon and the central Vancouver Island. All juvenile pink salmon were caught on the shelf within the 200 m isobath on all three surveys.

Maturing pink salmon were only caught in abundance during June (Figure 10), and more than 99% of them were caught on the Dixon Entrance transect.

Sockeye salmon – Juvenile sockeye salmon catches were higher during May and especially June (Figure 11). In May, juvenile sockeye salmon were caught in low numbers at a few coastal stations along Southeast Alaska, central British Columbia and Vancouver Island. Over 80% of the juvenile sockeye salmon were caught in one single tow in Chatham Sound. During June, juvenile sockeye salmon were caught in relatively high numbers at all transect locations from Estevan Point to Dixon Entrance. All juvenile sockeye salmon were caught on the shelf within the 200 m isobath on all three surveys.

Catches of older sockeye salmon were very low during all three surveys (Figure 12).

Biological Data

Tables 4, 5, and 6 report the detailed biological data collected from each salmon caught during the May, June and October surveys, respectively. Individual salmon were assigned a fish number which consisted of the cruise identifier (e.g., "HS9913"), followed hierarchically by tow number, species code, and sample number. For example, "HS9913-B02-124-001" refers to tow number 2 off Baranof Island, species code "124" for chinook salmon, and the sample number "1" (within tow and species). We used the following codes from Fisheries and Oceans' Salmon Stock Assessment database: 108, pink salmon; 112, chum salmon; 115, coho salmon; 118, sockeye salmon; and 124, chinook salmon.

Biological data collected for each salmon includes (when available): species common name, fork length (mm), whole body weight (g wet), sex, stomach content weight (g wet), % water (based on the ratio of dry to wet whole body weight), coded wire tag number (CWT; if present), pit tag number (if present), and observed fin clip (if present).

Table 6 (October) has the following blocks of fish records where information is not available:

- HS9938-QC03-108-087 and HS9938-QC03-108-116 – data recording errors for these pink salmon could not be resolved and prevented the retention of any biological information.

- HS9938-QC03-108-131 to HS9938-QC03-108-182 – no biological measurements were taken on these pink salmon before they were inadvertently thrown overboard.

- HS9938-QC03-118-001 to HS9938-QC03-118-005 – data recording errors for these sockeye salmon could not be resolved and prevented the retention of any biological information.

Table 7 reports the details on the coded wire tag (CWT) salmon caught during the May, June and October surveys. Reported information includes: the coded wire tag number, the assigned fish number, species common name, the date and region of recovery, the fork length (mm) at capture, the release area, the name of the agency and hatchery that released the tagged fish, the brood year, and dates of first and second hatchery releases. The abbreviations for release areas and agency names are listed at the bottom of Table 7.

Passive Integrated Transponder (PIT) tags were only recovered during the June survey and details are reported in Table 8. The reported information includes: the PIT tag number, coded wire tag number (if present), the assigned fish number, species common name, the date and region of recovery, the fork length (mm) at capture, the tag site and river km where the fish was released in the Columbia River, and the release date.

Figures 13 to 17 show the size distributions (fork length; mm) for chinook, chum, coho, pink and sockeye salmon, respectively. The separate modes for juvenile and older individuals are easily identified for all species, except for chinook salmon for which sizes of juveniles and older fish overlap. The growth of juveniles between surveys is evident based on the shift in fork length modes.

Figures 18 and 19 show regional mean fork length (±1 standard error) for each survey for pink and chum salmon, and for sockeye and coho salmon, respectively. Although not tested statistically, there were no apparent differences in mean size of juveniles among regions.

Oceanographic Data

Tables 9, 10 and 11 report the physical oceanographic data collected in 1999, including the station ID number, the Institute of Ocean Sciences' consecutive CTD filename, transect, sampling region, the date and time in UTC, the latitude (°N) and longitude (°W), sea surface temperature (SST; °C) and salinity (SSS; ppt) taken from the CTD files, sea surface salinities (ppt) determined from the sample bottles that were used to calibrate the CTD probe, nitrate, silicate and phosphate levels (μmol L^{-1}), chlorophyll *a* and phaeophytin concentrations (μg L^{-1}), and the ratio of fluorescence before (Fo) and after (Fa) acidification. The CTD consecutive number consists of the Institute of Ocean Sciences' cruise designation ("9913" for May, "9914" for June and "9938" for October) followed by the consecutive number for each CTD cast on each survey. CTD casts taken at transects off the coasts of Oregon and Washington between September 21-30, 1999, were labelled with the designator "SEP99".

The CTD files can be obtained from Joe Linguanti, Senior Analyst, Ocean Sciences & Productivity Division, Department of Fisheries and Oceans, Institute of Ocean Sciences, 9860 West Saanich Rd, Sidney, BC, Canada V8L 4B2. Tel: (250) 363-6586; E-mail: linguantij@dfo-mpo.gc.ca.

Zooplankton Data

Tables 12, 13 and 14 report the zooplankton data by station collected by the Bongo tows, including the station ID number, transect, sampling region, latitude (°N) and longitude (°W), bottom depth (m), the date and time in PST, target depth (m), tow duration, wire angle (degrees), amount of wire deployed off the winch drum (m), and volume of ocean water sampled in cubic meters. Also shown are the dry weights (g) of zooplankton which were standardised to 1,000 cubic meters sampled for the 8.0, 1.7, 1.0, and 0.25 mm size factions as well as for the total sample.

Table 1. Tow positions and summary of salmon catches for the W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999.

Station ID	Transect	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Heading (°T)	Bottom Depth (m)	CK all	CM juv	CM ad.	CO juv	CO ad.	PK juv	PK ad.	SE juv	SE ad.
HS9913-BS01	BARKLEY SOUND	VANCOUVER ISLAND	17-May-99	16:00	48.923	125.364	N/A	N/A	1	0	0	1	0	0	0	0	0
HS9913C06	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	06:53	49.198	126.791	141	150	0	0	0	0	0	0	0	0	0
HS9913C05	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	09:17	49.242	126.751	118	150	2	0	0	0	0	0	0	0	0
HS9913C04	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	11:38	49.276	126.726	101	51	5	0	0	0	0	0	0	0	0
HS9913C03	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	14:08	49.298	126.634	123	34	7	0	0	0	0	0	0	3	0
HS9913C02	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	15:52	49.322	126.611	120	34	9	0	0	0	0	0	0	0	0
HS9913C01	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	17:00	49.337	126.525	238	44	13	0	0	0	0	0	0	1	0
HS9913VI01	QUATSINO SD.	VANCOUVER ISLAND	19-May-99	06:13	50.423	128.085	052	62	3	0	0	0	0	0	0	0	0
HS9913VI02	QUATSINO SD.	VANCOUVER ISLAND	19-May-99	08:07	50.526	128.261	300	40	6	0	0	0	0	0	0	0	0
HS9913VI03	QUATSINO SD.	VANCOUVER ISLAND	19-May-99	09:58	50.549	128.309	325	62	1	0	0	0	0	0	0	0	0
HS9913VI05	QUATSINO SD.	VANCOUVER ISLAND	19-May-99	13:24	50.483	127.864	242	171	0	0	0	0	0	0	0	0	0
HS9913VI04	QUATSINO SD.	VANCOUVER ISLAND	19-May-99	14:46	50.421	127.958	152	137	9	0	0	0	1	0	0	0	1
HS9913T11	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	06:53	50.470	129.985	052	2,006	0	0	0	0	0	0	2	0	0
HS9913T10	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	10:16	50.591	129.674	047	2,040	0	0	0	0	0	0	0	0	0
HS9913T09	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	13:21	50.690	129.473	039	1,262	1	0	0	0	0	0	0	0	0
HS9913T08	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	15:22	50.763	129.324	041	318	0	0	0	0	0	0	0	0	0
HS9913T07	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	17:00	50.822	129.210	220	215	1	0	0	0	0	0	0	0	0
HS9913T01	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	07:38	51.277	128.347	189	129	0	0	0	0	0	0	0	0	0
HS9913T02	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	09:37	51.191	128.469	249	193	1	0	0	0	0	0	0	0	0
HS9913T03	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	11:22	51.125	128.619	246	158	0	0	0	0	0	0	0	0	0
HS9913T04	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	13:10	51.079	128.737	249	103	0	0	0	0	0	0	0	0	0
HS9913T05	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	15:00	50.997	128.875	236	118	0	0	0	0	0	0	0	0	0
HS9913T06	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	16:40	50.928	129.000	228	182	0	0	0	0	0	0	0	0	0
HS9913STIKINE01	STIKINE STRAIT	INSIDE S.E. ALASKA	23-May-99	06:22	56.232	132.741	127	327	1	0	0	0	0	0	0	0	0
HS9913STIKINE02	STIKINE STRAIT	INSIDE S.E. ALASKA	23-May-99	07:54	56.358	132.603	055	270	0	0	0	0	0	0	0	1	0
HS9913SUMNER01	SUMNER STRAIT	INSIDE S.E. ALASKA	23-May-99	09:19	56.477	132.722	014	154	0	0	0	0	0	0	0	0	0
HS9913SUMNER02	SUMNER STRAIT	INSIDE S.E. ALASKA	23-May-99	10:47	56.436	133.043	264	122	1	0	0	0	0	0	0	0	0
HS9913SUMNER03	BUSTER BAY	INSIDE S.E. ALASKA	23-May-99	12:23	56.358	133.380	226	75	2	0	0	0	0	0	0	1	0
HS9913SUMNER04	PORT BEAUCLERC	INSIDE S.E. ALASKA	23-May-99	14:32	56.254	133.756	271	66	2	0	2	0	0	0	0	0	0
HS9913SUMNER05	PT. ST. ALBANS	INSIDE S.E. ALASKA	23-May-99	15:59	56.109	133.802	189	189	0	0	0	0	0	0	0	0	0
HS9913B01	BARANOF ISLAND	S.E. ALASKA	24-May-99	06:11	56.298	134.916	187	130	0	0	0	0	0	0	0	0	0
HS9913B02	BARANOF ISLAND	S.E. ALASKA	24-May-99	07:15	56.255	135.025	227	99	1	0	1	0	0	0	0	0	0
HS9913B03	BARANOF ISLAND	S.E. ALASKA	24-May-99	08:19	56.209	135.131	236	194	2	0	1	0	0	0	0	0	0
HS9913B04	BARANOF ISLAND	S.E. ALASKA	24-May-99	09:20	56.163	135.237	219	263	5	0	3	0	0	0	0	0	0
HS9913B05	BARANOF ISLAND	S.E. ALASKA	24-May-99	10:15	56.123	135.341	229	401	0	0	0	0	0	0	0	0	0
HS9913B06	BARANOF ISLAND	S.E. ALASKA	24-May-99	11:22	56.075	135.468	230	500	0	0	0	0	0	0	0	0	0
HS9913B07	BARANOF ISLAND	S.E. ALASKA	24-May-99	12:43	56.034	135.574	237	992	0	0	1	0	0	0	0	0	0

Table 1. Tow positions and summary of salmon catches for the W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999.

Station ID	Transect	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Heading (°T)	Bottom Depth (m)	CK all	CM juv	CM ad.	CO juv	CO ad.	PK juv	PK ad.	SE juv	SE ad.
HS9913B08	BARANOF ISLAND	S.E. ALASKA	24-May-99	13:43	55.982	135.682	229	2,012	1	0	0	0	0	0	0	0	0
HS9913B09	BARANOF ISLAND	S.E. ALASKA	24-May-99	15:09	55.899	135.883	222	2,588	0	0	0	0	0	0	0	0	1
HS9913B10	BARANOF ISLAND	S.E. ALASKA	24-May-99	16:33	55.821	136.075	231	2,799	0	0	0	0	0	0	0	0	0
HS9913X01	REVILLAGIGEDO CH.	INSIDE S.E. ALASKA	26-May-99	06:18	54.875	131.098	126	132	14	0	0	7	0	0	0	103	0
HS9913X02	TREE POINT	INSIDE S.E. ALASKA	26-May-99	07:38	54.795	130.969	148	115	13	0	0	23	2	0	0	2	0
HS9913X03	DIXON ENTRANCE	INSIDE S.E. ALASKA	26-May-99	09:31	54.706	130.698	128	76	7	0	0	21	0	0	0	8	0
HS9913X04	POINT RUS	INSIDE B.C.	26-May-99	11:02	54.597	130.504	094	125	8	0	0	27	1	0	0	7	0
HS9913X05	E. WHITESAND	INSIDE B.C.	26-May-99	12:48	54.491	130.689	185	79	1	0	0	0	0	0	0	0	0
HS9913X06	E. HAMMOND RK.	INSIDE B.C.	26-May-99	13:56	54.416	130.639	155	112	0	0	0	0	0	0	0	0	0
HS9913D01	DIXON ENTRANCE	DIXON ENTRANCE	27-May-99	14:33	54.576	132.348	137	197	2	0	0	0	6	0	0	0	0
HS9913D02	DIXON ENTRANCE	DIXON ENTRANCE	27-May-99	15:47	54.530	132.536	255	201	0	0	0	0	0	0	0	0	0
HS9913D03	DIXON ENTRANCE	DIXON ENTRANCE	27-May-99	17:05	54.476	132.749	248	347	2	0	2	0	0	0	0	0	0
HS9913D04	DIXON ENTRANCE	DIXON ENTRANCE	27-May-99	18:28	54.431	132.957	253	208	0	0	0	0	0	0	0	0	1
HS9913D08	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	09:57	54.215	133.801	068	464	0	0	0	0	0	0	0	0	0
HS9913D07	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	11:02	54.256	133.637	056	242	0	0	0	0	0	0	0	0	0
HS9913D06	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	12:30	54.307	133.436	071	284	0	0	0	0	0	0	0	0	0
HS9913D05	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	13:47	54.360	133.220	236	386	0	0	0	0	0	0	0	0	0
HS9913WHALE01	WRIGHT SOUND	INSIDE B.C.	29-May-99	07:50	53.333	129.247	251	419	8	0	0	31	1	0	0	3	0
HS9913FINLY	FINLAYSON CH.	INSIDE B.C.	29-May-99	13:41	52.743	128.470	070	637	2	0	0	0	0	0	0	0	0
HS9913X07	MILBANKE SOUND	INSIDE B.C.	29-May-99	16:16	52.372	128.531	143	183	0	0	0	0	0	0	0	0	0
HS9913QCS01	NUNAS ISLAND	JOHNSTONE STRAIT	30-May-99	06:10	50.781	127.075	109	157	0	0	0	3	0	0	0	0	0
HS9913J01	JOHNSTONE ST.	JOHNSTONE STRAIT	30-May-99	09:19	50.525	126.692	174	331	1	0	0	2	0	0	0	0	0
								Totals	132	0	10	115	11	0	2	129	3
															Overall total		402

Table 2. Tow positions and summary of salmon catches for the W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999.

Station ID	Transect	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Heading (°T)	Bottom Depth (m)	CK all	CM juv	CM ad.	CO juv	CO ad.	PK juv	PK ad.	SE juv	SE ad.
HS9914X01	HECATE STRAIT	HECATE STRAIT	18-Jun-99	13:42	52.990	130.670	323	137	0	0	0	0	0	0	0	0	0
HS9914D01	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	06:44	54.550	132.350	247	197	0	0	1	11	7	3	0	22	0
HS9914D02	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	08:39	54.520	132.580	237	201	0	0	0	0	5	0	4	3	0
HS9914D03	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	10:31	54.460	132.830	249	380	0	0	1	0	1	0	2	0	0
HS9914D04	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	12:13	54.420	133.020	244	208	0	0	0	0	1	0	5	0	0
HS9914D05	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	14:21	54.370	133.250	256	364	0	0	0	0	0	0	5	0	0
HS9914D06	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	16:23	54.320	133.400	254	327	0	0	0	0	0	0	7	0	0
HS9914D07	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	18:05	54.250	133.630	236	317	0	0	0	0	1	0	42	0	0
HS9914D11	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	06:33	54.050	134.460	050	2,842	0	0	1	0	0	0	2	0	0
HS9914D10	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	08:20	54.110	134.220	050	2,448	0	0	0	0	0	0	0	0	0
HS9914D09	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	09:57	54.170	134.000	060	1,578	0	0	0	0	0	0	6	0	0
HS9914D08	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	12:09	54.210	133.810	002	464	1	0	2	0	2	0	68	0	0
HS9914X02	HECATE STRAIT	HECATE STRAIT	22-Jun-99	06:42	53.380	130.780	141	102	4	0	0	0	0	0	0	0	0
HS9914X03	HECATE STRAIT	HECATE STRAIT	22-Jun-99	08:12	53.290	130.660	135	102	12	0	0	0	0	1	0	27	0
HS9914X04	HECATE STRAIT	HECATE STRAIT	22-Jun-99	09:45	53.190	130.510	130	195	5	0	0	0	0	0	0	1	0
HS9914X05	HECATE STRAIT	HECATE STRAIT	22-Jun-99	11:21	53.110	130.350	115	196	2	0	0	2	0	0	0	0	0
HS9914X06	HECATE STRAIT	HECATE STRAIT	22-Jun-99	12:55	53.070	130.140	135	194	6	30	0	12	0	71	0	159	0
HS9914X07	HECATE STRAIT	HECATE STRAIT	22-Jun-99	14:31	52.990	130.000	141	196	10	0	0	0	0	0	0	2	0
HS9914T0B	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	06:15	51.450	128.130	270	36	0	2	0	0	0	3	0	9	0
HS9914T0A	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	07:41	51.400	128.260	237	98	0	25	0	0	0	1	0	38	0
HS9914T01	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	09:30	51.280	128.330	226	114	0	24	0	1	0	2	0	157	0
HS9914T02	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	11:10	51.200	128.490	220	193	1	14	0	0	0	0	0	16	0
HS9914T03	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	12:53	51.130	128.630	209	158	0	3	0	0	0	0	0	2	0
HS9914T04	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	14:16	51.070	128.760	242	109	0	0	0	0	0	0	0	0	0
HS9914T05	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	15:43	51.000	128.900	236	118	0	1	0	2	0	0	0	20	0
HS9914T06	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	17:26	50.920	129.030	255	182	3	0	0	18	0	0	0	7	0
HS9914T11	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	07:10	50.470	129.980	058	2,006	0	0	0	0	0	0	0	0	0
HS9914T10	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	09:30	50.590	129.680	072	2,040	0	0	0	0	0	0	0	0	0
HS9914T09	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	11:24	50.700	129.460	032	1,262	0	0	0	0	0	0	0	0	0
HS9914T08	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	13:06	50.770	129.350	308	471	0	0	0	0	0	0	0	0	0
HS9914T07	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	15:10	50.810	129.230	155	215	17	0	0	4	0	0	1	1	0
HS9914C01	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	09:02	49.340	126.540	221	45	26	0	0	65	0	0	0	1	1
HS9914C02	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	10:28	49.320	126.610	297	34	34	36	0	56	1	0	0	0	0
HS9914C03	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	12:03	49.290	126.640	162	34	13	95	0	15	0	0	0	34	0
HS9914C04	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	13:56	49.280	126.730	282	51	18	199	0	5	0	0	0	39	0

Table 2. Tow positions and summary of salmon catches for the W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999.

Station ID	Transect	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Heading (°T)	Bottom Depth (m)	CK all	CM juv	CM ad.	CO juv	CO ad.	PK juv	PK ad.	SE juv	SE ad.
HS9914C05	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	15:27	49.230	126.770	227	150	2	0	0	0	0	0	0	0	0
HS9914C06	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	17:02	49.190	126.810	139	150	7	0	0	0	0	0	0	0	0
HS9914C12	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	06:25	49.060	127.110	069	1,592	0	0	0	0	0	0	0	0	0
HS9914C11	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	07:16	49.080	127.040	053	1,284	0	0	0	0	0	0	0	0	0
HS9914C10	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	08:37	49.110	127.010	080	1,021	0	0	0	0	0	0	0	0	0
HS9914C09	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	09:31	49.130	126.960	273	640	3	0	0	0	0	0	0	0	0
HS9914C08	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	10:45	49.160	126.900	270	313	0	0	0	0	0	0	0	0	0
HS9914C07	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	12:08	49.180	126.850	268	207	5	7	0	0	0	0	0	0	0
								Totals	169	436	5	191	18	81	142	538	1
														Overall total			1,581

Table 3. Tow positions and summary of salmon catches for the W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999.

Station ID	Transect	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Heading (°T)	Bottom Depth (m)	CK all	CM juv	CM ad.	CO juv	CO ad.	PK juv	PK ad.	SE juv	SE ad.
HS9938HH03	HECETA HYDROLINE	OREGON	02-Oct-99	11:16	44.007	124.215	190	54	2	0	0	0	1	0	0	0	0
HS9938HH01	HECETA HYDROLINE	OREGON	02-Oct-99	12:42	44.010	124.167	191	34	1	0	0	0	1	0	0	0	0
HS9938HH05	HECETA HYDROLINE	OREGON	02-Oct-99	14:11	44.010	124.260	176	47	3	0	0	0	0	0	0	0	0
HS9938HH10	HECETA HYDROLINE	OREGON	02-Oct-99	15:37	43.984	124.370	006	71	8	0	0	0	0	0	0	0	0
HS9938HH15	HECETA HYDROLINE	OREGON	02-Oct-99	17:05	44.015	124.488	168	98	11	0	0	1	2	0	0	0	0
HS9938HH35	HECETA HYDROLINE	OREGON	03-Oct-99	06:09	44.012	124.952	172	666	0	0	0	0	0	0	0	0	0
HS9938HH30	HECETA HYDROLINE	OREGON	03-Oct-99	07:31	43.987	124.837	358	226	0	0	0	0	0	0	0	0	0
HS9938HH25	HECETA HYDROLINE	OREGON	03-Oct-99	08:54	44.014	124.720	176	179	0	0	0	0	0	0	0	0	0
HS9938HH20	HECETA HYDROLINE	OREGON	03-Oct-99	10:14	43.986	124.603	357	153	0	0	0	0	0	0	0	0	0
HS9938AB01	ALSEA BAY	OREGON	03-Oct-99	14:23	44.418	124.134	006	37	5	0	0	0	0	0	0	0	0
HS9938DB01	DEPOE BAY	OREGON	03-Oct-99	17:09	44.785	124.104	359	50	1	0	0	0	0	0	0	0	0
HS9938WA01	CAPE SHOALWATER	WASHINGTON	04-Oct-99	07:25	46.751	124.330	011	62	8	0	0	2	0	0	0	0	0
HS9938WA02	GRAYS HARBOR	WASHINGTON	04-Oct-99	10:09	47.103	124.391	350	50	2	0	0	0	0	0	0	0	0
HS9938WA03	CAPE ELIZABETH	WASHINGTON	04-Oct-99	12:43	47.430	124.510	348	51	6	1	0	1	2	0	0	0	0
HS9938WA04	DESTRUCTION ISLAND	WASHINGTON	04-Oct-99	15:10	47.741	124.645	336	48	9	0	1	12	1	0	0	0	0
HS9938WA05	SEA LION ROCK	WASHINGTON	04-Oct-99	17:23	47.984	124.792	345	97	15	1	1	15	2	0	0	0	0
HS9938VI01	AMPHITRITE POINT	VANCOUVER ISLAND	05-Oct-99	13:07	48.928	125.586	299	65	93	17	2	0	0	0	0	0	0
HS9938VI02	WICKANINISH BEACH	VANCOUVER ISLAND	05-Oct-99	14:40	48.990	125.837	298	36	2	0	1	1	0	0	0	0	0
HS9938VI03	CLELAND ISLAND	VANCOUVER ISLAND	05-Oct-99	16:24	49.144	126.075	314	42	30	2	13	7	0	0	2	0	0
HS9938VI04	RAFAEL POINT	VANCOUVER ISLAND	05-Oct-99	17:18	49.232	126.292	319	42	37	2	34	16	1	0	0	0	0
HS9938C01	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	06:13	49.340	126.533	275	39	3	0	10	3	1	0	0	0	0
HS9938C02	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	07:18	49.328	126.615	146	34	11	2	4	1	0	0	0	0	0
HS9938C03	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	08:19	49.292	126.628	313	34	3	2	12	7	2	0	0	0	0
HS9938C04	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	09:36	49.281	126.718	133	51	0	0	0	2	0	0	0	0	0
HS9938C05	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	10:42	49.266	126.738	262	51	0	0	0	3	0	0	0	0	0
HS9938C06	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	12:28	49.205	126.796	321	150	0	0	1	0	0	0	0	0	0
HS9938C07	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	13:35	49.207	126.876	163	207	0	0	0	0	0	0	0	0	0
HS9938C08	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	14:45	49.150	126.902	343	313	0	0	0	0	0	0	0	0	0
HS9938K01	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	06:17	49.921	127.301	302	49	3	0	1	7	0	0	0	0	0
HS9938K02	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	07:31	49.908	127.376	137	55	3	0	2	8	0	0	0	0	0
HS9938K2.5	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	08:08	49.872	127.395	273	55	6	0	5	6	0	0	0	0	0
HS9938K03	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	09:45	49.844	127.476	093	94	2	0	3	3	1	0	0	0	0
HS9938K3.5	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	10:56	49.814	127.486	263	199	4	0	0	10	0	0	0	0	0
HS9938K04	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	12:26	49.783	127.535	266	210	1	1	0	1	0	0	0	0	0
HS9938K05	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	13:49	49.722	127.681	094	965	0	0	2	0	0	7	0	0	0
HS9938K06	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	15:19	49.659	127.741	273	988	0	0	0	0	0	0	0	0	0
HS9938QC01	JAMES ISLAND	QUEEN CHARLOTTES	08-Oct-99	13:12	51.951	131.067	310	210	0	216	0	0	0	428	0	0	0

Table 3. Tow positions and summary of salmon catches for the W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999.

Station ID	Transect	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Heading (°T)	Bottom Depth (m)	CK all	CM juv	CM ad.	CO juv	CO ad.	PK juv	PK ad.	SE juv	SE ad.
HS9938QC02	ANTHONY ISLAND	QUEEN CHARLOTTES	08-Oct-99	15:01	52.082	131.265	325	427	0	32	0	0	1	77	0	1	0
HS9938QC03	NAGAS POINT	QUEEN CHARLOTTES	08-Oct-99	16:50	52.231	131.468	325	260	0	17	0	0	0	182	0	5	0
HS9938QC04	FREDRICK ISLAND	QUEEN CHARLOTTES	09-Oct-99	06:09	53.872	133.325	345	117	0	0	0	0	0	14	0	0	0
HS9938QC05	LANGARA ISLAND	QUEEN CHARLOTTES	09-Oct-99	08:02	54.099	133.232	355	166	0	2	0	0	0	7	0	0	0
HS9938FI40	FORRESTER ISLAND	S.E. ALASKA	09-Oct-99	13:06	54.590	134.048	264	547	0	0	0	0	0	0	0	0	0
HS9938FI48	FORRESTER ISLAND	S.E. ALASKA	09-Oct-99	14:28	54.567	134.263	262	1,951	0	0	0	0	0	0	0	0	0
HS9938FI58	FORRESTER ISLAND	S.E. ALASKA	09-Oct-99	16:03	54.539	134.533	257	2,402	0	0	0	0	0	0	0	0	0
HS9938FI01	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	06:56	54.704	132.906	336	156	2	6	0	26	0	10	0	0	0
HS9938FI2.5	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	08:07	54.708	132.955	230	193	0	0	0	9	0	2	0	0	0
HS9938FI05	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	08:59	54.704	133.030	299	195	0	0	0	9	0	0	0	0	0
HS9938FI10	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	10:02	54.702	133.161	229	196	1	0	0	4	0	0	0	0	0
HS9938FI15	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	11:09	54.663	133.283	286	201	0	0	0	16	0	0	0	0	0
HS9938FI20	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	12:42	54.658	133.433	237	194	1	0	0	7	0	0	0	0	0
HS9938FI25	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	13:50	54.633	133.568	273	181	0	0	0	0	0	0	1	0	0
HS9938FI30	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	14:52	54.629	133.701	246	214	0	0	0	0	0	0	0	0	0
HS9938FI35	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	15:58	54.606	133.862	272	262	0	0	0	0	0	0	0	0	0
HS9938B01	BARANOF ISLAND	S.E. ALASKA	11-Oct-99	06:07	56.287	134.908	332	135	0	0	0	11	0	6	0	0	0
HS9938B1.5	BARANOF ISLAND	S.E. ALASKA	11-Oct-99	07:13	56.289	134.983	153	50	0	0	0	1	0	1	0	0	0
HS9938B02	BARANOF ISLAND	S.E. ALASKA	11-Oct-99	08:16	56.244	135.022	319	164	1	0	0	4	0	1	0	0	0
HS9938B2.5	BARANOF ISLAND	S.E. ALASKA	11-Oct-99	09:21	56.243	135.092	148	194	1	1	0	1	0	0	0	0	0
HS9938B03	BARANOF ISLAND	S.E. ALASKA	11-Oct-99	10:28	56.205	135.121	324	194	0	0	0	0	0	0	0	0	0
HS9938B04	BARANOF ISLAND	S.E. ALASKA	11-Oct-99	11:48	56.183	135.243	201	210	0	0	0	0	0	0	0	0	0
HS9938B05	BARANOF ISLAND	S.E. ALASKA	11-Oct-99	13:05	56.112	135.339	321	401	0	0	0	4	0	0	0	0	0
HS9938B08	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	06:10	55.979	135.685	057	2,012	0	0	0	0	0	0	0	0	0
HS9938B07	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	07:15	56.033	135.570	066	992	0	0	0	0	0	0	0	0	0
HS9938B06	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	08:14	56.074	135.463	060	500	0	0	0	0	0	0	0	0	0
HS9938H08	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	06:09	52.317	129.930	112	220	0	1	1	0	0	3	0	0	0
HS9938H07	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	07:14	52.274	129.779	122	197	0	0	0	0	0	0	0	0	0
HS9938H06	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	08:41	52.216	129.587	116	202	0	14	0	0	0	13	0	0	0
HS9938H05	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	10:35	52.169	129.399	115	189	0	5	0	0	0	4	0	0	0
HS9938H04	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	12:07	52.101	129.195	115	193	0	8	0	0	0	3	0	0	0
HS9938H03	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	13:53	52.052	129.018	112	130	0	9	0	0	0	4	0	2	0
HS9938H02	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	15:26	51.995	128.810	111	206	0	8	0	0	0	4	0	1	0
HS9938H01	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	17:12	51.953	128.640	113	179	0	3	0	0	0	0	0	0	0
								Totals	275	350	93	198	15	766	3	9	0
														Overall total			1,709

Table 4. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9913-B02-124-001	CHINOOK	293	318	M	1.64	78.4			
HS9913-B03-124-001	CHINOOK	342	497	F	3.82	78.4	18-39-05		AD
HS9913-B03-124-002	CHINOOK	290	287	F	1.99	79.0			
HS9913-B04-124-001	CHINOOK	365	583	M	0.00	77.5	18-32-11		AD
HS9913-B04-124-002	CHINOOK	243	172	M	2.57	77.6			
HS9913-B04-124-003	CHINOOK	319	398	F	2.41	78.5			
HS9913-B04-124-004	CHINOOK	254	213	M	3.75	78.3			
HS9913-B04-124-005	CHINOOK	331	467	F	1.40	76.5			
HS9913-B08-124-001	CHINOOK	355	615	M	6.18	78.1			
HS9913-BS01-124-001	CHINOOK	629	4,000	N/A	N/A	N/A			
HS9913-C01-124-001	CHINOOK	204	109	M	2.37	80.5			AD
HS9913-C01-124-002	CHINOOK	218	115	N/A	1.58	79.3			AD
HS9913-C01-124-003	CHINOOK	218	131	M	4.41	79.3			AD
HS9913-C01-124-004	CHINOOK	234	154	M	2.43	79.6			PV
HS9913-C01-124-005	CHINOOK	238	173	F	5.44	N/A			
HS9913-C01-124-006	CHINOOK	270	256	F	1.47	77.8			
HS9913-C01-124-007	CHINOOK	204	115	M	5.13	79.7			
HS9913-C01-124-008	CHINOOK	265	240	F	1.10	78.2			
HS9913-C01-124-009	CHINOOK	282	287	M	1.20	78.4			
HS9913-C01-124-010	CHINOOK	277	293	M	4.10	78.3			
HS9913-C01-124-011	CHINOOK	351	537	N/A	1.70	78.7			
HS9913-C01-124-012	CHINOOK	258	232	F	4.78	78.7			
HS9913-C01-124-013	CHINOOK	671	4,140	M	N/A	N/A			
HS9913-C02-124-001	CHINOOK	255	186	F	1.74	79.3			
HS9913-C02-124-002	CHINOOK	288	274	F	0.89	78.7			
HS9913-C02-124-003	CHINOOK	255	216	F	3.61	78.7			
HS9913-C02-124-004	CHINOOK	240	181	N/A	2.77	78.4			
HS9913-C02-124-005	CHINOOK	254	188	F	1.14	78.0			
HS9913-C02-124-006	CHINOOK	262	235	M	0.67	78.7			
HS9913-C02-124-007	CHINOOK	238	173	F	3.22	78.0			
HS9913-C02-124-008	CHINOOK	249	209	M	4.84	80.0			PV
HS9913-C02-124-009	CHINOOK	609	2,720	N/A	N/A	N/A			
HS9913-C03-124-001	CHINOOK	265	242	F	0.92	78.5			
HS9913-C03-124-002	CHINOOK	283	286	F	5.09	78.2			
HS9913-C03-124-003	CHINOOK	278	270	F	0.45	77.2			
HS9913-C03-124-004	CHINOOK	323	427	F	1.61	78.7			
HS9913-C03-124-005	CHINOOK	265	235	F	5.41	77.9			
HS9913-C03-124-006	CHINOOK	294	304	F	0.87	77.6			
HS9913-C03-124-007	CHINOOK	300	316	F	1.85	77.8			
HS9913-C04-124-001	CHINOOK	296	323	M	3.19	77.6			
HS9913-C04-124-002	CHINOOK	285	283	F	3.94	76.9			
HS9913-C04-124-003	CHINOOK	291	293	F	1.79	79.1			
HS9913-C04-124-004	CHINOOK	266	276	F	0.93	79.1			
HS9913-C04-124-005	CHINOOK	312	360	M	0.81	75.9			
HS9913-C05-124-001	CHINOOK	664	3,710	F	N/A	N/A			
HS9913-C05-124-002	CHINOOK	493	1,270	F	N/A	N/A			AD
HS9913-D01-124-001	CHINOOK	375	654	M	4.85	75.6			
HS9913-D01-124-002	CHINOOK	286	299	F	1.02	77.1			
HS9913-D03-124-001	CHINOOK	331	428	M	3.90	79.6			
HS9913-D03-124-002	CHINOOK	404	901	M	8.78	74.9			
HS9913-FINLY-124-001	CHINOOK	265	218	M	1.42	78.8			
HS9913-FINLY-124-002	CHINOOK	1,002	14,220	F	N/A	N/A			
HS9913-J01-124-001	CHINOOK	695	4,120	N/A	N/A	N/A			
HS9913-STIKINE01-124-001	CHINOOK	362	562	F	3.34	78.6			
HS9913-SUMNER02-124-001	CHINOOK	465	1,619	M	N/A	N/A			
HS9913-SUMNER03-124-001	CHINOOK	310	400	M	14.75	76.8			AD
HS9913-SUMNER03-124-002	CHINOOK	263	222	F	1.97	N/A			
HS9913-SUMNER04-124-001	CHINOOK	780	6,400	M	N/A	N/A			

Table 4. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9913-SUMNER04-124-002	CHINOOK	313	379	M	4.77	75.6			
HS9913-T02-124-001	CHINOOK	247	172	F	0.95	79.2			
HS9913-T07-124-001	CHINOOK	563	2,140	M	N/A	N/A			
HS9913-T09-124-001	CHINOOK	274	250	M	2.96	79.5			
HS9913-VI01-124-001	CHINOOK	465	1,220	N/A	N/A	N/A			
HS9913-VI01-124-002	CHINOOK	285	291	N/A	1.69	77.4			
HS9913-VI01-124-003	CHINOOK	248	181	F	0.90	78.6			
HS9913-VI02-124-001	CHINOOK	358	598	M	2.03	77.7	63-01-63		AD
HS9913-VI02-124-002	CHINOOK	227	142	F	1.57	79.6			PV
HS9913-VI02-124-003	CHINOOK	275	241	M	2.53	79.0			
HS9913-VI02-124-004	CHINOOK	331	443	M	3.77	78.2			
HS9913-VI02-124-005	CHINOOK	257	208	M	3.44	77.9			
HS9913-VI02-124-006	CHINOOK	709	4,560	F	N/A	N/A			
HS9913-VI03-124-001	CHINOOK	216	117	M	1.37	80.4			
HS9913-VI04-124-001	CHINOOK	278	281	M	5.58	79.1			
HS9913-VI04-124-002	CHINOOK	211	114	M	2.79	79.9			
HS9913-VI04-124-003	CHINOOK	337	512	M	4.47	76.9			
HS9913-VI04-124-004	CHINOOK	286	286	M	2.82	80.5			
HS9913-VI04-124-005	CHINOOK	263	217	F	3.74	78.8			
HS9913-VI04-124-006	CHINOOK	309	365	M	1.33	79.7			
HS9913-VI04-124-007	CHINOOK	341	529	F	6.28	76.7			
HS9913-VI04-124-008	CHINOOK	309	386	F	9.04	77.5			
HS9913-VI04-124-009	CHINOOK	284	262	M	3.77	79.0			
HS9913-WHALE01-124-001	CHINOOK	105	11	N/A	0.07	79.1	18-39-13		AD
HS9913-WHALE01-124-002	CHINOOK	98	10	M	0.07	80.9			
HS9913-WHALE01-124-003	CHINOOK	104	10	F	0.05	80.7			
HS9913-WHALE01-124-004	CHINOOK	100	10	F	0.05	80.0			
HS9913-WHALE01-124-005	CHINOOK	118	15	F	0.21	79.0			
HS9913-WHALE01-124-006	CHINOOK	119	16	M	0.07	78.3			
HS9913-WHALE01-124-007	CHINOOK	112	11	F	0.06	79.9			
HS9913-WHALE01-124-008	CHINOOK	321	400	M	5.00	78.7			
HS9913-X01-124-001	CHINOOK	274	228	M	0.87	80.2			
HS9913-X01-124-002	CHINOOK	320	375	F	4.97	82.0			
HS9913-X01-124-003	CHINOOK	254	204	N/A	0.50	79.1			AD
HS9913-X01-124-004	CHINOOK	253	188	F	0.61	80.1			
HS9913-X01-124-005	CHINOOK	255	196	F	0.78	79.0			
HS9913-X01-124-006	CHINOOK	286	259	F	0.50	79.7			
HS9913-X01-124-007	CHINOOK	235	147	N/A	0.60	80.4			
HS9913-X01-124-008	CHINOOK	254	213	N/A	0.66	79.8			
HS9913-X01-124-009	CHINOOK	265	214	N/A	0.29	78.1			
HS9913-X01-124-010	CHINOOK	284	259	N/A	0.21	79.7			
HS9913-X01-124-011	CHINOOK	273	247	N/A	1.83	78.8			
HS9913-X01-124-012	CHINOOK	355	638	F	15.87	78.2			
HS9913-X01-124-013	CHINOOK	505	1,730	N/A	N/A	N/A			
HS9913-X01-124-014	CHINOOK	632	3,150	N/A	N/A	N/A			
HS9913-X02-124-001	CHINOOK	290	280	M	0.95	78.7			
HS9913-X02-124-002	CHINOOK	313	385	F	1.49	78.7			
HS9913-X02-124-003	CHINOOK	320	418	M	9.74	77.3			
HS9913-X02-124-004	CHINOOK	263	215	F	1.25	80.1			
HS9913-X02-124-005	CHINOOK	287	268	F	0.91	79.2			
HS9913-X02-124-006	CHINOOK	230	143	F	0.59	79.3			
HS9913-X02-124-007	CHINOOK	449	1,150	N/A	N/A	N/A			
HS9913-X02-124-008	CHINOOK	383	740	N/A	N/A	N/A			
HS9913-X02-124-009	CHINOOK	490	1,410	N/A	N/A	N/A			
HS9913-X02-124-010	CHINOOK	535	1,810	N/A	N/A	N/A			
HS9913-X02-124-011	CHINOOK	604	2,580	N/A	N/A	N/A			
HS9913-X02-124-012	CHINOOK	566	2,250	N/A	N/A	N/A			
HS9913-X02-124-013	CHINOOK	635	3,190	N/A	N/A	N/A			

Table 4. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9913-X03-124-001	CHINOOK	257	183	M	N/A	N/A			
HS9913-X03-124-002	CHINOOK	380	702	F	3.71	77.9			
HS9913-X03-124-003	CHINOOK	351	574	M	1.00	78.6			
HS9913-X03-124-004	CHINOOK	283	262	M	0.50	79.8			
HS9913-X03-124-005	CHINOOK	297	338	F	0.56	77.6			
HS9913-X03-124-006	CHINOOK	261	210	M	1.53	79.5			
HS9913-X03-124-007	CHINOOK	315	376	M	0.53	79.8			
HS9913-X04-124-001	CHINOOK	250	171	F	0.68	79.9			
HS9913-X04-124-002	CHINOOK	360	643	F	30.02	80.1			
HS9913-X04-124-003	CHINOOK	290	306	F	0.94	78.9			
HS9913-X04-124-004	CHINOOK	285	264	M	0.80	78.9			
HS9913-X04-124-005	CHINOOK	290	306	F	3.60	79.2			
HS9913-X04-124-006	CHINOOK	360	586	M	23.36	77.2			
HS9913-X04-124-007	CHINOOK	300	326	M	8.26	79.1			
HS9913-X04-124-008	CHINOOK	625	2,960	N/A	N/A	N/A			
HS9913-X05-124-001	CHINOOK	345	510	F	6.90	78.0			
HS9913-B02-112-001	CHUM	783	6,100	M	N/A	N/A			
HS9913-B03-112-001	CHUM	685	2,840	F	N/A	N/A			
HS9913-B04-112-001	CHUM	580	2,270	M	N/A	N/A			
HS9913-B04-112-002	CHUM	717	4,580	M	N/A	N/A			
HS9913-B04-112-003	CHUM	780	6,570	M	N/A	N/A			
HS9913-B07-112-001	CHUM	645	3,240	F	N/A	N/A			
HS9913-D03-112-001	CHUM	635	3,280	N/A	N/A	N/A			
HS9913-D03-112-002	CHUM	560	2,430	N/A	N/A	N/A			
HS9913-SUMNER04-112-001	CHUM	652	3,330	M	N/A	N/A			
HS9913-SUMNER04-112-002	CHUM	740	4,760	M	N/A	N/A			
HS9913-BS01-115-001	COHO	152	35	M	0.17	77.3			
HS9913-D01-115-001	COHO	418	871	F	11.24	74.9			
HS9913-D01-115-002	COHO	442	1,026	M	5.80	74.5			
HS9913-D01-115-003	COHO	409	823	M	21.53	79.3			
HS9913-D01-115-004	COHO	384	705	F	18.25	67.4			
HS9913-D01-115-005	COHO	475	1,255	N/A	N/A	N/A			
HS9913-D01-115-006	COHO	596	2,360	N/A	N/A	N/A			
HS9913-J01-115-001	COHO	139	28	F	1.43	80.4			
HS9913-J01-115-002	COHO	108	13	M	0.43	81.2			
HS9913-QCS01-115-001	COHO	156	39	M	N/A	N/A			
HS9913-QCS01-115-002	COHO	160	42	F	N/A	N/A			
HS9913-QCS01-115-003	COHO	172	51	F	N/A	N/A			
HS9913-VI04-115-001	COHO	537	1,600	M	N/A	N/A			
HS9913-WHALE01-115-001	COHO	128	21	F	0.11	80.6			
HS9913-WHALE01-115-002	COHO	129	21	F	0.13	81.5			
HS9913-WHALE01-115-003	COHO	151	39	M	0.16	79.5			
HS9913-WHALE01-115-004	COHO	111	13	F	0.16	80.9			
HS9913-WHALE01-115-005	COHO	142	28	M	0.30	80.4			
HS9913-WHALE01-115-006	COHO	130	23	M	1.19	80.3			
HS9913-WHALE01-115-007	COHO	128	23	F	0.10	79.8			
HS9913-WHALE01-115-008	COHO	127	21	F	0.29	79.4			
HS9913-WHALE01-115-009	COHO	134	22	F	0.29	80.2			
HS9913-WHALE01-115-010	COHO	144	34	M	0.19	80.5			
HS9913-WHALE01-115-011	COHO	131	25	M	0.55	79.4			
HS9913-WHALE01-115-012	COHO	149	33	M	0.15	79.2			
HS9913-WHALE01-115-013	COHO	129	22	M	0.12	80.7			
HS9913-WHALE01-115-014	COHO	119	17	M	0.16	80.8			
HS9913-WHALE01-115-015	COHO	159	45	M	0.11	79.7			
HS9913-WHALE01-115-016	COHO	130	24	M	0.12	79.7			
HS9913-WHALE01-115-017	COHO	146	32	F	0.14	79.9			

Table 4. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9913-WHALE01-115-018	COHO	121	17	M	0.00	80.3			
HS9913-WHALE01-115-019	COHO	152	36	M	0.48	79.4			
HS9913-WHALE01-115-020	COHO	132	24	M	0.21	80.9			
HS9913-WHALE01-115-021	COHO	124	21	F	0.19	80.9			
HS9913-WHALE01-115-022	COHO	112	15	M	0.22	80.6			
HS9913-WHALE01-115-023	COHO	112	13	F	0.06	80.6			
HS9913-WHALE01-115-024	COHO	144	29	F	0.46	80.4			
HS9913-WHALE01-115-025	COHO	133	23	M	0.10	81.4			
HS9913-WHALE01-115-026	COHO	159	40	F	0.10	79.1			
HS9913-WHALE01-115-027	COHO	128	21	M	0.20	80.7			
HS9913-WHALE01-115-028	COHO	131	25	M	0.14	79.2			
HS9913-WHALE01-115-029	COHO	140	31	M	1.15	80.1			
HS9913-WHALE01-115-030	COHO	138	29	M	0.05	80.2			
HS9913-WHALE01-115-031	COHO	144	28	M	0.34	79.8	18-02-63		
HS9913-WHALE01-115-032	COHO	432	922	N/A	31.49	76.4			
HS9913-X01-115-001	COHO	123	19	M	0.41	80.6			
HS9913-X01-115-002	COHO	141	26	F	0.53	80.2			
HS9913-X01-115-003	COHO	147	32	F	0.39	76.8			
HS9913-X01-115-004	COHO	140	30	F	0.31	75.7			
HS9913-X01-115-005	COHO	114	14	F	0.35	80.2			
HS9913-X01-115-006	COHO	116	14	F	0.24	79.8			
HS9913-X01-115-007	COHO	95	9	F	0.30	81.0			
HS9913-X02-115-001	COHO	131	21	M	0.08	79.0			
HS9913-X02-115-002	COHO	128	21	F	0.18	78.3			
HS9913-X02-115-003	COHO	139	29	F	0.29	78.0			
HS9913-X02-115-004	COHO	137	25	M	0.05	78.5			
HS9913-X02-115-005	COHO	144	33	F	0.39	78.0			
HS9913-X02-115-006	COHO	132	24	F	0.11	79.5			
HS9913-X02-115-007	COHO	135	26	M	0.20	77.6			
HS9913-X02-115-008	COHO	145	30	M	1.06	78.5			
HS9913-X02-115-009	COHO	150	35	M	0.20	77.6			
HS9913-X02-115-010	COHO	145	36	F	0.86	76.5			
HS9913-X02-115-011	COHO	149	31	M	0.18	79.4			
HS9913-X02-115-012	COHO	139	28	F	0.51	77.8			
HS9913-X02-115-013	COHO	125	20	F	0.23	79.9			
HS9913-X02-115-014	COHO	126	19	M	0.11	79.4			
HS9913-X02-115-015	COHO	109	15	M	0.03	81.6			
HS9913-X02-115-016	COHO	102	11	M	0.05	80.7			
HS9913-X02-115-017	COHO	119	18	N/A	0.04	81.0			
HS9913-X02-115-018	COHO	133	24	M	0.40	78.5			
HS9913-X02-115-019	COHO	107	13	N/A	0.18	81.5			
HS9913-X02-115-020	COHO	140	27	F	0.19	78.5	04-02-26		AD
HS9913-X02-115-021	COHO	125	19	M	0.09	78.3			
HS9913-X02-115-022	COHO	102	12	F	0.05	80.8			
HS9913-X02-115-023	COHO	132	23	N/A	0.44	79.8			AD
HS9913-X02-115-024	COHO	379	572	M	8.90	73.3			
HS9913-X02-115-025	COHO	452	1,060	N/A	N/A	N/A			
HS9913-X03-115-001	COHO	115	17	M	0.09	81.5			
HS9913-X03-115-002	COHO	112	14	M	0.11	81.3			
HS9913-X03-115-003	COHO	116	16	M	0.06	80.2			
HS9913-X03-115-004	COHO	94	9	F	0.04	80.2			
HS9913-X03-115-005	COHO	97	8	F	0.08	77.7			
HS9913-X03-115-006	COHO	96	9	M	0.00	80.9			
HS9913-X03-115-007	COHO	116	19	M	0.36	81.1			
HS9913-X03-115-008	COHO	141	30	F	0.51	78.3			
HS9913-X03-115-009	COHO	120	17	F	0.19	78.4			
HS9913-X03-115-010	COHO	114	13	M	0.27	81.8			
HS9913-X03-115-011	COHO	110	14	M	0.00	81.1			

Table 4. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9913-X03-115-012	COHO	107	13	F	0.17	80.4			
HS9913-X03-115-013	COHO	109	13	F	0.21	81.1			
HS9913-X03-115-014	COHO	114	17	M	0.07	80.8			
HS9913-X03-115-015	COHO	110	14	F	0.11	81.9			
HS9913-X03-115-016	COHO	122	20	M	0.07	81.4			
HS9913-X03-115-017	COHO	121	20	M	0.06	80.7			
HS9913-X03-115-018	COHO	98	10	M	0.02	81.6			
HS9913-X03-115-019	COHO	115	17	M	0.08	80.6			
HS9913-X03-115-020	COHO	112	14	M	0.25	80.7			
HS9913-X03-115-021	COHO	117	14	M	0.11	80.8			
HS9913-X04-115-001	COHO	104	11	M	0.12	80.2			
HS9913-X04-115-002	COHO	96	10	M	0.06	80.7			
HS9913-X04-115-003	COHO	108	14	M	0.16	80.5			
HS9913-X04-115-004	COHO	115	15	M	0.04	79.6			
HS9913-X04-115-005	COHO	119	16	M	0.05	80.2			
HS9913-X04-115-006	COHO	104	12	F	0.63	80.7			
HS9913-X04-115-007	COHO	106	15	M	0.32	80.9			
HS9913-X04-115-008	COHO	101	11	F	0.04	81.4			
HS9913-X04-115-009	COHO	119	17	F	0.35	80.7			
HS9913-X04-115-010	COHO	103	11	M	0.00	79.3			
HS9913-X04-115-011	COHO	107	13	M	0.47	81.6			
HS9913-X04-115-012	COHO	118	18	M	0.22	81.3			
HS9913-X04-115-013	COHO	113	13	F	0.00	80.6			
HS9913-X04-115-014	COHO	107	12	F	0.00	80.2			
HS9913-X04-115-015	COHO	125	18	M	0.14	76.8			
HS9913-X04-115-016	COHO	114	15	F	0.08	80.4			
HS9913-X04-115-017	COHO	110	13	M	0.11	79.8			
HS9913-X04-115-018	COHO	96	11	F	0.10	81.6			
HS9913-X04-115-019	COHO	121	18	M	0.06	79.9			
HS9913-X04-115-020	COHO	98	11	M	0.30	81.0			
HS9913-X04-115-021	COHO	95	9	M	0.06	80.7			
HS9913-X04-115-022	COHO	106	13	M	0.09	80.8			
HS9913-X04-115-023	COHO	107	12	F	0.18	80.9			
HS9913-X04-115-024	COHO	100	11	M	0.04	80.4			
HS9913-X04-115-025	COHO	106	11	F	0.38	80.7			
HS9913-X04-115-026	COHO	90	6	F	0.30	72.3			
HS9913-X04-115-027	COHO	114	16	F	0.14	79.8			
HS9913-X04-115-028	COHO	379	567	M	0.93	75.0			
HS9913-T11-108-001	PINK	520	1,740	M	N/A	N/A			
HS9913-T11-108-002	PINK	558	2,170	M	N/A	N/A			
HS9913-B09-118-001	SOCKEYE	491	1,420	M	N/A	N/A			
HS9913-C01-118-001	SOCKEYE	116	14	M	0.29	80.2			
HS9913-C03-118-001	SOCKEYE	118	16	M	0.25	80.8			
HS9913-C03-118-002	SOCKEYE	134	26	M	0.42	80.3			
HS9913-C03-118-003	SOCKEYE	142	28	M	0.41	77.7			
HS9913-D04-118-001	SOCKEYE	272	207	F	0.58	77.2			
HS9913-STIKINE02-118-001	SOCKEYE	83	6	N/A	N/A	N/A			
HS9913-SUMNER03-118-001	SOCKEYE	134	23	N/A	N/A	N/A			
HS9913-VI04-118-001	SOCKEYE	585	2,590	M	N/A	N/A			
HS9913-WHALE01-118-001	SOCKEYE	130	19	M	0.00	79.8			
HS9913-WHALE01-118-002	SOCKEYE	128	18	N/A	0.09	79.6			
HS9913-WHALE01-118-003	SOCKEYE	99	9	M	0.01	78.8			
HS9913-X01-118-001	SOCKEYE	107	11	M	0.18	79.3			
HS9913-X01-118-002	SOCKEYE	115	13	M	0.11	78.6			
HS9913-X01-118-003	SOCKEYE	84	5	M	0.15	79.6			
HS9913-X01-118-004	SOCKEYE	112	13	M	0.15	79.3			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9913-X01-118-005	SOCKEYE	91	6	M	0.03	80.3			
HS9913-X01-118-006	SOCKEYE	78	4	M	0.11	78.1			
HS9913-X01-118-007	SOCKEYE	115	13	M	0.08	79.3			
HS9913-X01-118-008	SOCKEYE	91	6	M	0.07	79.3			
HS9913-X01-118-009	SOCKEYE	87	5	F	0.06	77.5			
HS9913-X01-118-010	SOCKEYE	102	10	F	0.04	80.5			
HS9913-X01-118-011	SOCKEYE	121	15	F	0.12	79.6			
HS9913-X01-118-012	SOCKEYE	111	12	F	0.08	77.7			
HS9913-X01-118-013	SOCKEYE	117	15	F	0.04	79.0			
HS9913-X01-118-014	SOCKEYE	113	11	F	0.09	78.0			
HS9913-X01-118-015	SOCKEYE	92	6	F	0.06	80.4			
HS9913-X01-118-016	SOCKEYE	96	7	M	0.02	76.3			
HS9913-X01-118-017	SOCKEYE	98	8	M	0.10	77.6			
HS9913-X01-118-018	SOCKEYE	106	11	M	0.15	79.2			
HS9913-X01-118-019	SOCKEYE	109	11	F	0.14	79.0			
HS9913-X01-118-020	SOCKEYE	105	10	M	0.08	79.7			
HS9913-X01-118-021	SOCKEYE	116	14	M	0.08	77.9			
HS9913-X01-118-022	SOCKEYE	119	14	M	0.18	78.1			
HS9913-X01-118-023	SOCKEYE	113	13	M	0.23	79.3			
HS9913-X01-118-024	SOCKEYE	117	13	M	0.20	79.8			
HS9913-X01-118-025	SOCKEYE	95	7	M	0.13	79.3			
HS9913-X01-118-026	SOCKEYE	108	12	F	0.16	79.2			
HS9913-X01-118-027	SOCKEYE	116	15	M	0.25	79.8			
HS9913-X01-118-028	SOCKEYE	100	9	F	0.03	81.6			
HS9913-X01-118-029	SOCKEYE	107	11	M	0.06	79.5			
HS9913-X01-118-030	SOCKEYE	142	23	M	0.07	77.6			
HS9913-X01-118-031	SOCKEYE	108	11	N/A	N/A	N/A			
HS9913-X01-118-032	SOCKEYE	109	12	N/A	N/A	N/A			
HS9913-X01-118-033	SOCKEYE	101	9	N/A	N/A	N/A			
HS9913-X01-118-034	SOCKEYE	97	9	N/A	N/A	N/A			
HS9913-X01-118-035	SOCKEYE	113	12	N/A	N/A	N/A			
HS9913-X01-118-036	SOCKEYE	121	14	N/A	N/A	N/A			
HS9913-X01-118-037	SOCKEYE	78	4	N/A	N/A	N/A			
HS9913-X01-118-038	SOCKEYE	115	12	N/A	N/A	N/A			
HS9913-X01-118-039	SOCKEYE	92	6	N/A	N/A	N/A			
HS9913-X01-118-040	SOCKEYE	96	7	N/A	N/A	N/A			
HS9913-X01-118-041	SOCKEYE	110	13	N/A	N/A	N/A			
HS9913-X01-118-042	SOCKEYE	112	13	N/A	N/A	N/A			
HS9913-X01-118-043	SOCKEYE	103	10	N/A	N/A	N/A			
HS9913-X01-118-044	SOCKEYE	105	9	N/A	N/A	N/A			
HS9913-X01-118-045	SOCKEYE	98	7	N/A	N/A	N/A			
HS9913-X01-118-046	SOCKEYE	110	12	N/A	N/A	N/A			
HS9913-X01-118-047	SOCKEYE	88	6	N/A	N/A	N/A			
HS9913-X01-118-048	SOCKEYE	77	4	N/A	N/A	N/A			
HS9913-X01-118-049	SOCKEYE	97	9	N/A	N/A	N/A			
HS9913-X01-118-050	SOCKEYE	96	8	N/A	N/A	N/A			
HS9913-X01-118-051	SOCKEYE	101	8	N/A	N/A	N/A			
HS9913-X01-118-052	SOCKEYE	93	7	N/A	N/A	N/A			
HS9913-X01-118-053	SOCKEYE	104	10	N/A	N/A	N/A			
HS9913-X01-118-054	SOCKEYE	86	6	N/A	N/A	N/A			
HS9913-X01-118-055	SOCKEYE	104	11	N/A	N/A	N/A			
HS9913-X01-118-056	SOCKEYE	117	13	N/A	N/A	N/A			
HS9913-X01-118-057	SOCKEYE	107	11	N/A	N/A	N/A			
HS9913-X01-118-058	SOCKEYE	93	7	N/A	N/A	N/A			
HS9913-X01-118-059	SOCKEYE	118	16	N/A	N/A	N/A			
HS9913-X01-118-060	SOCKEYE	90	6	N/A	N/A	N/A			
HS9913-X01-118-061	SOCKEYE	103	9	N/A	N/A	N/A			
HS9913-X01-118-062	SOCKEYE	99	9	N/A	N/A	N/A			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9913-X01-118-063	SOCKEYE	99	7	N/A	N/A	N/A			
HS9913-X01-118-064	SOCKEYE	121	16	N/A	N/A	N/A			
HS9913-X01-118-065	SOCKEYE	114	13	N/A	N/A	N/A			
HS9913-X01-118-066	SOCKEYE	111	10	N/A	N/A	N/A			
HS9913-X01-118-067	SOCKEYE	91	7	N/A	N/A	N/A			
HS9913-X01-118-068	SOCKEYE	93	8	N/A	N/A	N/A			
HS9913-X01-118-069	SOCKEYE	112	13	N/A	N/A	N/A			
HS9913-X01-118-070	SOCKEYE	111	12	N/A	N/A	N/A			
HS9913-X01-118-071	SOCKEYE	108	12	N/A	N/A	N/A			
HS9913-X01-118-072	SOCKEYE	79	5	N/A	N/A	N/A			
HS9913-X01-118-073	SOCKEYE	104	10	N/A	N/A	N/A			
HS9913-X01-118-074	SOCKEYE	116	13	N/A	N/A	N/A			
HS9913-X01-118-075	SOCKEYE	93	8	N/A	N/A	N/A			
HS9913-X01-118-076	SOCKEYE	102	10	N/A	N/A	N/A			
HS9913-X01-118-077	SOCKEYE	107	12	N/A	N/A	N/A			
HS9913-X01-118-078	SOCKEYE	84	5	N/A	N/A	N/A			
HS9913-X01-118-079	SOCKEYE	102	8	N/A	N/A	N/A			
HS9913-X01-118-080	SOCKEYE	103	10	N/A	N/A	N/A			
HS9913-X01-118-081	SOCKEYE	109	11	N/A	N/A	N/A			
HS9913-X01-118-082	SOCKEYE	100	9	N/A	N/A	N/A			
HS9913-X01-118-083	SOCKEYE	106	11	N/A	N/A	N/A			
HS9913-X01-118-084	SOCKEYE	106	10	N/A	N/A	N/A			
HS9913-X01-118-085	SOCKEYE	92	6	N/A	N/A	N/A			
HS9913-X01-118-086	SOCKEYE	88	5	N/A	N/A	N/A			
HS9913-X01-118-087	SOCKEYE	105	5	N/A	N/A	N/A			
HS9913-X01-118-088	SOCKEYE	106	11	N/A	N/A	N/A			
HS9913-X01-118-089	SOCKEYE	106	11	N/A	N/A	N/A			
HS9913-X01-118-090	SOCKEYE	112	12	N/A	N/A	N/A			
HS9913-X01-118-091	SOCKEYE	105	10	N/A	N/A	N/A			
HS9913-X01-118-092	SOCKEYE	100	8	N/A	N/A	N/A			
HS9913-X01-118-093	SOCKEYE	103	9	N/A	N/A	N/A			
HS9913-X01-118-094	SOCKEYE	96	7	N/A	N/A	N/A			
HS9913-X01-118-095	SOCKEYE	111	12	N/A	N/A	N/A			
HS9913-X01-118-096	SOCKEYE	108	12	N/A	N/A	N/A			
HS9913-X01-118-097	SOCKEYE	84	4	N/A	N/A	N/A			
HS9913-X01-118-098	SOCKEYE	86	6	N/A	N/A	N/A			
HS9913-X01-118-099	SOCKEYE	121	15	N/A	N/A	N/A			
HS9913-X01-118-100	SOCKEYE	88	5	N/A	N/A	N/A			
HS9913-X01-118-101	SOCKEYE	98	10	N/A	N/A	N/A			
HS9913-X01-118-102	SOCKEYE	92	7	N/A	N/A	N/A			
HS9913-X01-118-103	SOCKEYE	114	13	N/A	N/A	N/A			
HS9913-X02-118-001	SOCKEYE	115	14	F	0.15	80.8			
HS9913-X02-118-002	SOCKEYE	110	11	M	0.03	80.2			
HS9913-X03-118-001	SOCKEYE	100	9	M	0.11	78.7			
HS9913-X03-118-002	SOCKEYE	102	9	M	0.05	80.5			
HS9913-X03-118-003	SOCKEYE	117	14	F	0.11	80.3			
HS9913-X03-118-004	SOCKEYE	83	4	M	0.02	79.4			
HS9913-X03-118-005	SOCKEYE	92	7	M	0.16	81.2			
HS9913-X03-118-006	SOCKEYE	87	6	M	0.01	81.2			
HS9913-X03-118-007	SOCKEYE	90	6	F	0.04	79.7			
HS9913-X03-118-008	SOCKEYE	90	6	M	0.06	79.9			
HS9913-X04-118-001	SOCKEYE	87	6	F	0.10	80.3			
HS9913-X04-118-002	SOCKEYE	80	4	M	0.03	78.4			
HS9913-X04-118-003	SOCKEYE	86	5	F	0.04	77.3			
HS9913-X04-118-004	SOCKEYE	84	5	M	0.05	80.7			
HS9913-X04-118-005	SOCKEYE	70	3	M	0.07	83.9			
HS9913-X04-118-006	SOCKEYE	86	6	M	0.06	81.7			
HS9913-X04-118-007	SOCKEYE	90	6	M	0.25	80.5			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C01-124-001	CHINOOK	161	43	N/A	0.29	81.1			AD
HS9914-C01-124-002	CHINOOK	188	81	N/A	0.36	79.8	09-26-16		AD
HS9914-C01-124-003	CHINOOK	161	49	N/A	0.14	80.9			
HS9914-C01-124-004	CHINOOK	147	32	N/A	0.34	80.7	10-51-32		
HS9914-C01-124-005	CHINOOK	174	58	N/A	0.35	80.2	05-42-12		AD
HS9914-C01-124-006	CHINOOK	182	73	N/A	0.62	80.2			AD
HS9914-C01-124-007	CHINOOK	249	175	N/A	2.06	79.3	63-06-06		AD
HS9914-C01-124-008	CHINOOK	177	55	N/A	0.16	80.4			
HS9914-C01-124-009	CHINOOK	159	42	N/A	0.45	81.1	63-08-63		AD
HS9914-C01-124-010	CHINOOK	177	66	N/A	0.49	80.3	05-42-55		AD
HS9914-C01-124-011	CHINOOK	175	60	N/A	1.62	80.5	10-51-28		AD
HS9914-C01-124-012	CHINOOK	189	78	N/A	0.72	80.4	05-44-60		AD
HS9914-C01-124-013	CHINOOK	185	75	N/A	0.28	80.0	05-44-57		AD
HS9914-C01-124-014	CHINOOK	179	61	N/A	1.14	80.7	63-06-13		AD
HS9914-C01-124-015	CHINOOK	225	144	N/A	2.86	80.3			
HS9914-C01-124-016	CHINOOK	212	131	M	2.29	80.1			
HS9914-C01-124-017	CHINOOK	179	62	N/A	0.53	80.5			
HS9914-C01-124-018	CHINOOK	137	29	N/A	0.37	80.9			
HS9914-C01-124-019	CHINOOK	177	63	N/A	0.31	80.1			
HS9914-C01-124-020	CHINOOK	166	54	N/A	0.18	79.5			
HS9914-C01-124-021	CHINOOK	160	46	N/A	0.28	81.2			
HS9914-C01-124-022	CHINOOK	187	76	N/A	0.88	78.7			
HS9914-C01-124-023	CHINOOK	140	31	N/A	0.27	80.6			
HS9914-C01-124-024	CHINOOK	202	100	M	0.38	79.7			
HS9914-C01-124-025	CHINOOK	153	41	M	0.14	80.2			
HS9914-C01-124-026	CHINOOK	268	265	N/A	1.46	79.9			
HS9914-C02-124-001	CHINOOK	172	58	M	0.77	80.4	63-06-13	5317151F24	AD
HS9914-C02-124-002	CHINOOK	159	51	M	1.02	80.7	63-06-14		
HS9914-C02-124-003	CHINOOK	176	73	F	1.29	79.8	10-32-10		AD
HS9914-C02-124-004	CHINOOK	174	67	M	0.75	80.2	10-51-28		AD
HS9914-C02-124-005	CHINOOK	152	42	M	0.25	80.4	10-51-22		AD
HS9914-C02-124-006	CHINOOK	197	96	M	1.59	79.1	63-06-12		AD
HS9914-C02-124-008	CHINOOK	163	51	M	0.00	80.7			AD
HS9914-C02-124-009	CHINOOK	161	50	F	0.04	81.1			AD
HS9914-C02-124-010	CHINOOK	172	60	F	0.34	80.1			AD
HS9914-C02-124-011	CHINOOK	172	60	F	1.34	79.8			AD
HS9914-C02-124-012	CHINOOK	138	35	M	0.29	81.0			AD
HS9914-C02-124-013	CHINOOK	170	60	M	1.53	80.1			AD
HS9914-C02-124-014	CHINOOK	157	49	M	0.44	80.3			AD
HS9914-C02-124-015	CHINOOK	157	49	M	0.16	80.3			AD
HS9914-C02-124-016	CHINOOK	182	82	M	1.21	79.8			AD
HS9914-C02-124-017	CHINOOK	150	35	F	0.13	81.3			AD
HS9914-C02-124-018	CHINOOK	167	51	F	0.56	80.3			AD
HS9914-C02-124-019	CHINOOK	191	90	M	0.19	79.2			AD
HS9914-C02-124-020	CHINOOK	212	109	F	0.68	80.1			AD
HS9914-C02-124-021	CHINOOK	125	25	M	0.03	80.4			
HS9914-C02-124-022	CHINOOK	145	39	F	0.02	80.8			
HS9914-C02-124-023	CHINOOK	170	58	F	0.85	79.4			
HS9914-C02-124-024	CHINOOK	160	48	F	0.48	79.8			
HS9914-C02-124-025	CHINOOK	149	41	F	0.23	80.0			
HS9914-C02-124-026	CHINOOK	194	86	M	1.39	79.4			
HS9914-C02-124-027	CHINOOK	206	113	M	0.23	79.5			
HS9914-C02-124-028	CHINOOK	224	139	F	2.53	79.4			
HS9914-C02-124-029	CHINOOK	164	57	M	0.36	81.0			
HS9914-C02-124-030	CHINOOK	153	43	F	0.93	81.6			
HS9914-C02-124-031	CHINOOK	168	55	N/A	N/A	N/A			
HS9914-C02-124-032	CHINOOK	131	28	N/A	N/A	N/A			
HS9914-C02-124-033	CHINOOK	136	29	N/A	N/A	N/A			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C02-124-034	CHINOOK	201	102	N/A	N/A	N/A			
HS9914-C02-124-035	CHINOOK	680	N/A	N/A	N/A	N/A			
HS9914-C03-124-001	CHINOOK	175	60	M	0.20	80.5	10-51-38		AD
HS9914-C03-124-002	CHINOOK	187	85	M	1.37	80.0	05-44-60		AD
HS9914-C03-124-003	CHINOOK	192	81	M	1.55	80.0			AD
HS9914-C03-124-004	CHINOOK	167	56	F	0.73	80.2			AD
HS9914-C03-124-005	CHINOOK	195	92	F	0.98	79.4			AD
HS9914-C03-124-006	CHINOOK	200	93	F	0.47	78.6			AD
HS9914-C03-124-007	CHINOOK	174	59	F	0.21	80.4			AD
HS9914-C03-124-008	CHINOOK	199	96	M	0.35	80.0			
HS9914-C03-124-009	CHINOOK	226	139	M	1.90	79.6			
HS9914-C03-124-010	CHINOOK	206	110	M	0.94	79.3			
HS9914-C03-124-011	CHINOOK	164	57	M	1.42	80.1			
HS9914-C03-124-012	CHINOOK	160	50	M	0.64	80.0			
HS9914-C03-124-013	CHINOOK	160	53	F	1.43	79.0			
HS9914-C04-124-001	CHINOOK	215	118	F	2.00	78.0	63-06-10		AD
HS9914-C04-124-002	CHINOOK	211	109	M	2.44	79.3	63-06-11		AD
HS9914-C04-124-003	CHINOOK	181	75	F	0.37	79.4	63-06-14		AD
HS9914-C04-124-004	CHINOOK	156	40	F	0.85	80.5	10-35-23		AD
HS9914-C04-124-005	CHINOOK	182	81	F	0.28	79.2			AD
HS9914-C04-124-006	CHINOOK	228	138	M	0.64	78.9			AD
HS9914-C04-124-007	CHINOOK	185	84	F	1.22	79.1			AD
HS9914-C04-124-008	CHINOOK	182	72	M	0.81	79.5			AD
HS9914-C04-124-009	CHINOOK	165	48	F	0.26	80.4			AD
HS9914-C04-124-010	CHINOOK	185	77	M	1.01	79.8			AD
HS9914-C04-124-011	CHINOOK	166	58	M	0.70	79.8			AD
HS9914-C04-124-012	CHINOOK	170	59	M	0.63	80.1			AD
HS9914-C04-124-013	CHINOOK	194	92	M	0.99	79.3			AD
HS9914-C04-124-014	CHINOOK	147	46	M	0.25	80.7		5268037118	AD
HS9914-C04-124-015	CHINOOK	176	70	N/A	N/A	N/A			
HS9914-C04-124-016	CHINOOK	175	77	N/A	N/A	N/A			
HS9914-C04-124-017	CHINOOK	164	58	N/A	N/A	N/A			
HS9914-C04-124-018	CHINOOK	160	47	N/A	N/A	N/A			
HS9914-C05-124-001	CHINOOK	201	96	N/A	N/A	N/A			AD
HS9914-C05-124-002	CHINOOK	208	113	N/A	N/A	N/A			AD
HS9914-C06-124-001	CHINOOK	196	75	N/A	0.14	79.7	63-09-36		AD
HS9914-C06-124-002	CHINOOK	199	105	N/A	0.88	79.1	05-39-32		AD
HS9914-C06-124-003	CHINOOK	205	119	N/A	N/A	N/A	05-45-26		AD
HS9914-C06-124-004	CHINOOK	184	76	N/A	1.51	79.3			AD
HS9914-C06-124-005	CHINOOK	181	78	N/A	0.44	80.0			AD
HS9914-C06-124-006	CHINOOK	190	83	N/A	2.05	80.2			AD
HS9914-C06-124-007	CHINOOK	158	40	N/A	0.10	80.2		5202547B4F	AD
HS9914-C07-124-001	CHINOOK	184	70	F	1.18	79.5			AD
HS9914-C07-124-002	CHINOOK	200	99	M	0.58	79.4			AD
HS9914-C07-124-003	CHINOOK	175	70	F	0.78	79.0			AD
HS9914-C07-124-004	CHINOOK	181	70	F	1.12	79.9			
HS9914-C07-124-005	CHINOOK	181	78	F	1.89	79.5			
HS9914-C09-124-001	CHINOOK	202	101	M	0.73	79.0	10-49-44		AD
HS9914-C09-124-002	CHINOOK	226	139	N/A	N/A	N/A			AD
HS9914-C09-124-003	CHINOOK	234	153	N/A	N/A	N/A			
HS9914-D08-124-001	CHINOOK	332	458	M	0.97	77.5			
HS9914-T02-124-001	CHINOOK	910	N/A	N/A	N/A	N/A			
HS9914-T06-124-001	CHINOOK	175	60	N/A	N/A	N/A			
HS9914-T06-124-002	CHINOOK	193	84	N/A	N/A	N/A			
HS9914-T06-124-003	CHINOOK	188	81	N/A	N/A	N/A			AD
HS9914-T07-124-001	CHINOOK	186	81	F	0.26	80.1	05-39-14		AD
HS9914-T07-124-002	CHINOOK	208	103	F	0.52	80.0	09-25-57		AD
HS9914-T07-124-003	CHINOOK	196	100	F	1.45	78.7	63-07-40		AD

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-T07-124-004	CHINOOK	183	70	F	0.48	80.1	10-35-22		AD
HS9914-T07-124-005	CHINOOK	161	49	F	0.51	80.2			AD
HS9914-T07-124-006	CHINOOK	182	79	F	0.63	78.7			AD
HS9914-T07-124-007	CHINOOK	209	115	M	0.34	79.9			
HS9914-T07-124-008	CHINOOK	264	241	M	0.96	78.6			
HS9914-T07-124-009	CHINOOK	184	79	M	0.24	79.1			
HS9914-T07-124-010	CHINOOK	220	130	F	0.51	79.1			
HS9914-T07-124-011	CHINOOK	226	138	F	0.50	79.6			
HS9914-T07-124-012	CHINOOK	179	72	F	0.79	80.3			
HS9914-T07-124-013	CHINOOK	182	72	M	0.34	79.9			
HS9914-T07-124-014	CHINOOK	207	112	N/A	N/A	N/A			
HS9914-T07-124-015	CHINOOK	218	139	N/A	N/A	N/A			
HS9914-T07-124-016	CHINOOK	149	38	N/A	N/A	N/A			
HS9914-T07-124-017	CHINOOK	185	82	N/A	N/A	N/A			
HS9914-X02-124-001	CHINOOK	198	88	F	0.98	80.1			
HS9914-X02-124-002	CHINOOK	185	76	F	0.37	79.5			
HS9914-X02-124-003	CHINOOK	198	94	M	0.28	79.2			AD
HS9914-X02-124-004	CHINOOK	206	109	M	1.09	80.3	05-44-56		
HS9914-X03-124-001	CHINOOK	325	405	M	1.03	78.3			
HS9914-X03-124-002	CHINOOK	222	140	M	1.32	78.7	63-06-10		AD
HS9914-X03-124-003	CHINOOK	255	208	M	0.17	77.8	09-26-31		AD
HS9914-X03-124-004	CHINOOK	206	106	F	0.24	79.3			
HS9914-X03-124-005	CHINOOK	210	105	M	0.34	78.5			
HS9914-X03-124-006	CHINOOK	228	145	M	0.63	79.3			
HS9914-X03-124-007	CHINOOK	200	98	F	1.33	79.1			PV
HS9914-X03-124-008	CHINOOK	188	81	M	0.99	79.4			AD
HS9914-X03-124-009	CHINOOK	189	84	F	0.81	79.2			
HS9914-X03-124-010	CHINOOK	194	91	M	0.42	79.7			AD
HS9914-X03-124-011	CHINOOK	189	83	F	0.28	79.6			AD
HS9914-X03-124-012	CHINOOK	222	119	M	0.22	79.5	05-49-48		AD
HS9914-X04-124-001	CHINOOK	219	138	F	0.56	78.9			
HS9914-X04-124-002	CHINOOK	185	78	M	0.77	79.6			
HS9914-X04-124-003	CHINOOK	189	82	M	0.21	79.8			
HS9914-X04-124-004	CHINOOK	224	127	M	0.30	79.3			
HS9914-X04-124-005	CHINOOK	196	96	N/A	0.52	78.9			
HS9914-X05-124-001	CHINOOK	226	142	M	3.20	79.5			
HS9914-X05-124-002	CHINOOK	177	70	N/A	1.19	78.5			
HS9914-X06-124-001	CHINOOK	228	153	N/A	0.80	79.9	09-25-10		AD
HS9914-X06-124-002	CHINOOK	175	65	N/A	0.49	79.5	10-35-22		AD
HS9914-X06-124-003	CHINOOK	190	89	N/A	0.56	79.4			
HS9914-X06-124-004	CHINOOK	180	77	N/A	0.83	79.2			PV
HS9914-X06-124-005	CHINOOK	184	88	N/A	1.84	79.4			
HS9914-X06-124-006	CHINOOK	185	82	N/A	0.98	79.4			
HS9914-X07-124-001	CHINOOK	221	133	F	1.27	80.1			AD
HS9914-X07-124-002	CHINOOK	189	82	M	0.74	80.1	10-35-33		AD
HS9914-X07-124-003	CHINOOK	192	94	M	0.84	80.0	10-51-38		AD
HS9914-X07-124-004	CHINOOK	233	163	F	0.59	79.8		531D094216	
HS9914-X07-124-005	CHINOOK	177	65	M	0.65	79.7			
HS9914-X07-124-006	CHINOOK	340	455	M	0.79	77.7			
HS9914-X07-124-007	CHINOOK	195	94	F	1.14	79.6			
HS9914-X07-124-008	CHINOOK	193	88	M	1.39	79.7			
HS9914-X07-124-009	CHINOOK	170	65	F	1.45	80.0			
HS9914-X07-124-010	CHINOOK	194	92	M	0.62	79.4			
HS9914-C02-112-001	CHUM	133	26	M	0.38	77.3			
HS9914-C02-112-002	CHUM	114	16	F	0.37	80.6			
HS9914-C02-112-003	CHUM	105	12	F	0.37	80.8			
HS9914-C02-112-004	CHUM	114	16	F	0.69	82.1			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C02-112-005	CHUM	106	12	F	N/A	N/A			
HS9914-C02-112-006	CHUM	121	20	M	0.77	79.8			
HS9914-C02-112-007	CHUM	111	14	F	0.84	80.4			
HS9914-C02-112-008	CHUM	106	12	F	0.66	79.4			
HS9914-C02-112-009	CHUM	104	12	M	0.40	81.0			
HS9914-C02-112-010	CHUM	101	10	M	0.34	80.6			
HS9914-C02-112-011	CHUM	96	9	M	0.23	82.8			
HS9914-C02-112-012	CHUM	114	15	M	1.18	79.4			
HS9914-C02-112-013	CHUM	134	26	M	0.45	79.3			
HS9914-C02-112-014	CHUM	99	11	M	0.89	81.8			
HS9914-C02-112-015	CHUM	112	14	M	0.62	78.9			
HS9914-C02-112-016	CHUM	115	15	M	0.51	80.8			
HS9914-C02-112-017	CHUM	113	15	M	0.54	80.4			
HS9914-C02-112-018	CHUM	107	13	M	0.27	79.3			
HS9914-C02-112-019	CHUM	101	10	M	0.41	82.2			
HS9914-C02-112-020	CHUM	105	11	F	0.14	81.8			
HS9914-C02-112-021	CHUM	120	19	M	0.64	78.5			
HS9914-C02-112-022	CHUM	134	26	M	0.50	80.0			
HS9914-C02-112-023	CHUM	110	13	M	0.43	81.1			
HS9914-C02-112-024	CHUM	104	11	F	0.59	79.8			
HS9914-C02-112-025	CHUM	136	27	M	0.74	79.7			
HS9914-C02-112-026	CHUM	141	30	M	0.38	78.7			
HS9914-C02-112-027	CHUM	103	12	F	0.56	79.6			
HS9914-C02-112-028	CHUM	95	8	M	0.17	79.8			
HS9914-C02-112-029	CHUM	124	23	M	0.41	79.0			
HS9914-C02-112-030	CHUM	116	16	M	0.32	81.1			
HS9914-C02-112-031	CHUM	108	12	N/A	N/A	N/A			
HS9914-C02-112-032	CHUM	103	12	N/A	N/A	N/A			
HS9914-C02-112-033	CHUM	109	14	N/A	N/A	N/A			
HS9914-C02-112-034	CHUM	111	14	N/A	N/A	N/A			
HS9914-C02-112-035	CHUM	115	15	N/A	N/A	N/A			
HS9914-C02-112-036	CHUM	115	15	N/A	N/A	N/A			
HS9914-C03-112-001	CHUM	99	10	M	0.30	78.0			
HS9914-C03-112-002	CHUM	145	28	M	0.38	77.2			
HS9914-C03-112-003	CHUM	131	23	M	0.24	77.9			
HS9914-C03-112-004	CHUM	130	21	M	0.33	77.8			
HS9914-C03-112-005	CHUM	138	27	F	0.42	78.1			
HS9914-C03-112-006	CHUM	130	21	M	0.24	77.9			
HS9914-C03-112-007	CHUM	137	25	F	0.42	77.3			
HS9914-C03-112-008	CHUM	141	30	F	0.37	78.1			
HS9914-C03-112-009	CHUM	135	23	F	0.33	78.3			
HS9914-C03-112-010	CHUM	143	33	M	0.33	77.5			
HS9914-C03-112-011	CHUM	142	28	F	0.54	77.6			
HS9914-C03-112-012	CHUM	145	28	F	0.33	77.1			
HS9914-C03-112-013	CHUM	137	26	F	0.39	77.0			
HS9914-C03-112-014	CHUM	120	15	M	0.33	79.4			
HS9914-C03-112-015	CHUM	139	27	F	0.34	78.1			
HS9914-C03-112-016	CHUM	135	25	M	0.18	78.2			
HS9914-C03-112-017	CHUM	134	25	M	0.36	77.7			
HS9914-C03-112-018	CHUM	125	20	F	0.63	79.5			
HS9914-C03-112-019	CHUM	133	24	M	0.83	76.5			
HS9914-C03-112-020	CHUM	107	14	M	0.62	79.5			
HS9914-C03-112-021	CHUM	143	31	F	0.35	78.7			
HS9914-C03-112-022	CHUM	112	15	M	0.20	78.5			
HS9914-C03-112-023	CHUM	118	18	M	0.44	79.5			
HS9914-C03-112-024	CHUM	135	24	F	0.30	78.9			
HS9914-C03-112-025	CHUM	147	33	M	0.31	78.1			
HS9914-C03-112-026	CHUM	126	20	F	0.34	78.3			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C03-112-027	CHUM	120	18	M	0.24	78.8			
HS9914-C03-112-028	CHUM	137	29	F	0.37	78.6			
HS9914-C03-112-029	CHUM	154	41	M	0.44	77.9			
HS9914-C03-112-030	CHUM	136	26	F	0.45	78.0			
HS9914-C03-112-031	CHUM	115	16	N/A	N/A	N/A			
HS9914-C03-112-032	CHUM	111	13	N/A	N/A	N/A			
HS9914-C03-112-033	CHUM	122	20	N/A	N/A	N/A			
HS9914-C03-112-034	CHUM	114	17	N/A	N/A	N/A			
HS9914-C03-112-035	CHUM	102	10	N/A	N/A	N/A			
HS9914-C03-112-036	CHUM	134	24	N/A	N/A	N/A			
HS9914-C03-112-037	CHUM	130	23	N/A	N/A	N/A			
HS9914-C03-112-038	CHUM	127	23	N/A	N/A	N/A			
HS9914-C03-112-039	CHUM	116	16	N/A	N/A	N/A			
HS9914-C03-112-040	CHUM	98	10	N/A	N/A	N/A			
HS9914-C03-112-041	CHUM	135	27	N/A	N/A	N/A			
HS9914-C03-112-042	CHUM	94	9	N/A	N/A	N/A			
HS9914-C03-112-043	CHUM	121	20	N/A	N/A	N/A			
HS9914-C03-112-044	CHUM	128	21	N/A	N/A	N/A			
HS9914-C03-112-045	CHUM	99	10	N/A	N/A	N/A			
HS9914-C03-112-046	CHUM	132	22	N/A	N/A	N/A			
HS9914-C03-112-047	CHUM	109	14	N/A	N/A	N/A			
HS9914-C03-112-048	CHUM	132	23	N/A	N/A	N/A			
HS9914-C03-112-049	CHUM	127	22	N/A	N/A	N/A			
HS9914-C03-112-050	CHUM	105	11	N/A	N/A	N/A			
HS9914-C03-112-051	CHUM	96	10	N/A	N/A	N/A			
HS9914-C03-112-052	CHUM	112	15	N/A	N/A	N/A			
HS9914-C03-112-053	CHUM	90	8	N/A	0.11	77.8			
HS9914-C03-112-054	CHUM	99	10	N/A	0.39	79.6			
HS9914-C03-112-055	CHUM	95	8	N/A	0.33	79.5			
HS9914-C03-112-056	CHUM	69	3	N/A	0.07	82.6			
HS9914-C03-112-057	CHUM	104	13	N/A	0.26	81.2			
HS9914-C03-112-058	CHUM	94	9	N/A	0.20	80.6			
HS9914-C03-112-059	CHUM	102	10	N/A	0.04	79.8			
HS9914-C03-112-060	CHUM	98	10	N/A	0.37	78.8			
HS9914-C03-112-061	CHUM	98	10	N/A	0.34	78.3			
HS9914-C03-112-062	CHUM	97	10	N/A	0.32	81.8			
HS9914-C03-112-063	CHUM	101	11	N/A	0.14	81.0			
HS9914-C03-112-064	CHUM	97	9	N/A	0.09	80.6			
HS9914-C03-112-065	CHUM	94	8	N/A	0.33	79.8			
HS9914-C03-112-066	CHUM	92	8	N/A	0.15	80.3			
HS9914-C03-112-067	CHUM	110	13	N/A	0.43	78.4			
HS9914-C03-112-068	CHUM	101	9	N/A	0.22	78.1			
HS9914-C03-112-069	CHUM	93	9	N/A	0.26	78.4			
HS9914-C03-112-070	CHUM	106	12	N/A	0.22	79.8			
HS9914-C03-112-071	CHUM	114	15	N/A	0.11	79.7			
HS9914-C03-112-072	CHUM	99	8	N/A	0.25	80.0			
HS9914-C03-112-073	CHUM	100	10	N/A	0.24	78.6			
HS9914-C03-112-074	CHUM	104	11	N/A	0.30	80.4			
HS9914-C03-112-075	CHUM	99	10	N/A	0.33	80.6			
HS9914-C03-112-076	CHUM	100	10	N/A	0.35	80.8			
HS9914-C03-112-077	CHUM	96	8	N/A	0.20	82.2			
HS9914-C03-112-078	CHUM	106	12	N/A	0.35	80.8			
HS9914-C03-112-079	CHUM	99	9	N/A	0.22	78.5			
HS9914-C03-112-080	CHUM	93	8	N/A	0.09	81.7			
HS9914-C03-112-081	CHUM	95	9	N/A	0.32	80.1			
HS9914-C03-112-082	CHUM	94	8	N/A	0.29	79.9			
HS9914-C03-112-083	CHUM	102	10	M	0.15	80.6			
HS9914-C03-112-084	CHUM	102	11	F	0.04	78.7			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C03-112-085	CHUM	92	7	N/A	0.08	80.4			
HS9914-C03-112-086	CHUM	97	8	N/A	0.07	82.4			
HS9914-C03-112-087	CHUM	95	9	M	0.23	81.4			
HS9914-C03-112-088	CHUM	86	6	N/A	0.21	77.7			
HS9914-C03-112-089	CHUM	85	6	N/A	0.06	83.0			
HS9914-C03-112-090	CHUM	91	7	N/A	0.12	78.3			
HS9914-C03-112-091	CHUM	97	8	N/A	0.11	79.9			
HS9914-C03-112-092	CHUM	88	6	N/A	0.17	78.6			
HS9914-C03-112-093	CHUM	85	7	N/A	0.23	83.0			
HS9914-C03-112-094	CHUM	98	9	M	0.05	79.8			
HS9914-C03-112-095	CHUM	77	5	N/A	0.18	82.8			
HS9914-C04-112-001	CHUM	88	7	N/A	N/A	N/A			
HS9914-C04-112-002	CHUM	134	25	N/A	N/A	N/A			
HS9914-C04-112-003	CHUM	87	7	N/A	N/A	N/A			
HS9914-C04-112-004	CHUM	103	13	N/A	N/A	N/A			
HS9914-C04-112-005	CHUM	99	9	N/A	N/A	N/A			
HS9914-C04-112-006	CHUM	110	14	N/A	N/A	N/A			
HS9914-C04-112-007	CHUM	93	7	N/A	N/A	N/A			
HS9914-C04-112-008	CHUM	96	8	N/A	N/A	N/A			
HS9914-C04-112-009	CHUM	97	9	N/A	N/A	N/A			
HS9914-C04-112-010	CHUM	86	7	N/A	N/A	N/A			
HS9914-C04-112-011	CHUM	143	30	N/A	N/A	N/A			
HS9914-C04-112-012	CHUM	89	7	N/A	N/A	N/A			
HS9914-C04-112-013	CHUM	102	11	N/A	N/A	N/A			
HS9914-C04-112-014	CHUM	96	10	N/A	N/A	N/A			
HS9914-C04-112-015	CHUM	97	9	N/A	N/A	N/A			
HS9914-C04-112-016	CHUM	62	8	N/A	N/A	N/A			
HS9914-C04-112-017	CHUM	138	27	N/A	N/A	N/A			
HS9914-C04-112-018	CHUM	102	11	N/A	N/A	N/A			
HS9914-C04-112-019	CHUM	125	21	N/A	N/A	N/A			
HS9914-C04-112-020	CHUM	117	15	N/A	N/A	N/A			
HS9914-C04-112-021	CHUM	106	12	N/A	N/A	N/A			
HS9914-C04-112-022	CHUM	92	8	N/A	N/A	N/A			
HS9914-C04-112-023	CHUM	104	11	N/A	N/A	N/A			
HS9914-C04-112-024	CHUM	105	12	N/A	N/A	N/A			
HS9914-C04-112-025	CHUM	103	10	N/A	N/A	N/A			
HS9914-C04-112-026	CHUM	103	11	N/A	N/A	N/A			
HS9914-C04-112-027	CHUM	114	15	N/A	N/A	N/A			
HS9914-C04-112-028	CHUM	135	24	N/A	N/A	N/A			
HS9914-C04-112-029	CHUM	127	21	N/A	N/A	N/A			
HS9914-C04-112-030	CHUM	93	8	N/A	N/A	N/A			
HS9914-C04-112-031	CHUM	103	10	N/A	N/A	N/A			
HS9914-C04-112-032	CHUM	99	9	N/A	N/A	N/A			
HS9914-C04-112-033	CHUM	95	10	N/A	N/A	N/A			
HS9914-C04-112-034	CHUM	97	9	N/A	N/A	N/A			
HS9914-C04-112-035	CHUM	92	7	N/A	N/A	N/A			
HS9914-C04-112-036	CHUM	103	10	N/A	N/A	N/A			
HS9914-C04-112-037	CHUM	82	6	N/A	N/A	N/A			
HS9914-C04-112-038	CHUM	97	9	N/A	N/A	N/A			
HS9914-C04-112-039	CHUM	104	11	N/A	N/A	N/A			
HS9914-C04-112-040	CHUM	112	15	N/A	N/A	N/A			
HS9914-C04-112-041	CHUM	107	12	N/A	N/A	N/A			
HS9914-C04-112-042	CHUM	136	22	N/A	N/A	N/A			
HS9914-C04-112-043	CHUM	88	6	N/A	N/A	N/A			
HS9914-C04-112-044	CHUM	99	9	N/A	N/A	N/A			
HS9914-C04-112-045	CHUM	132	22	N/A	N/A	N/A			
HS9914-C04-112-046	CHUM	107	12	N/A	N/A	N/A			
HS9914-C04-112-047	CHUM	104	11	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C04-112-048	CHUM	103	11	N/A	N/A	N/A			
HS9914-C04-112-049	CHUM	124	21	N/A	N/A	N/A			
HS9914-C04-112-050	CHUM	136	29	N/A	N/A	N/A			
HS9914-C04-112-051	CHUM	80	N/A	N/A	N/A	N/A			
HS9914-C04-112-052	CHUM	85	N/A	N/A	N/A	N/A			
HS9914-C04-112-053	CHUM	85	N/A	N/A	N/A	N/A			
HS9914-C04-112-054	CHUM	85	N/A	N/A	N/A	N/A			
HS9914-C04-112-055	CHUM	85	N/A	N/A	N/A	N/A			
HS9914-C04-112-056	CHUM	85	N/A	N/A	N/A	N/A			
HS9914-C04-112-057	CHUM	85	N/A	N/A	N/A	N/A			
HS9914-C04-112-058	CHUM	85	N/A	N/A	N/A	N/A			
HS9914-C04-112-059	CHUM	85	N/A	N/A	N/A	N/A			
HS9914-C04-112-060	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-061	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-062	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-063	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-064	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-065	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-066	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-067	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-068	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-069	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-070	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-071	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-072	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-073	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-074	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-075	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-076	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-077	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-078	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-079	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-080	CHUM	90	N/A	N/A	N/A	N/A			
HS9914-C04-112-081	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-082	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-083	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-084	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-085	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-086	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-087	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-088	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-089	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-090	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-091	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-092	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-093	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-094	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-095	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-096	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-097	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-098	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-099	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-100	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-101	CHUM	95	N/A	N/A	N/A	N/A			
HS9914-C04-112-102	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-103	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-104	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-105	CHUM	100	N/A	N/A	N/A	N/A			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C04-112-106	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-107	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-108	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-109	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-110	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-111	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-112	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-113	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-114	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-115	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-116	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-117	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-118	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-119	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-120	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-121	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-122	CHUM	100	N/A	N/A	N/A	N/A			
HS9914-C04-112-123	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-124	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-125	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-126	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-127	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-128	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-129	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-130	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-131	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-132	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-133	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-134	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-135	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-136	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-137	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-138	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-139	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-140	CHUM	105	N/A	N/A	N/A	N/A			
HS9914-C04-112-141	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-142	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-143	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-144	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-145	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-146	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-147	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-148	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-149	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-150	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-151	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-152	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-153	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-154	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-155	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-156	CHUM	110	N/A	N/A	N/A	N/A			
HS9914-C04-112-157	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-158	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-159	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-160	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-161	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-162	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-163	CHUM	115	N/A	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C04-112-164	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-165	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-166	CHUM	115	N/A	N/A	N/A	N/A			
HS9914-C04-112-167	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-168	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-169	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-170	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-171	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-172	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-173	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-174	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-175	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-176	CHUM	120	N/A	N/A	N/A	N/A			
HS9914-C04-112-177	CHUM	125	N/A	N/A	N/A	N/A			
HS9914-C04-112-178	CHUM	125	N/A	N/A	N/A	N/A			
HS9914-C04-112-179	CHUM	125	N/A	N/A	N/A	N/A			
HS9914-C04-112-180	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-181	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-182	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-183	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-184	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-185	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-186	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-187	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-188	CHUM	130	N/A	N/A	N/A	N/A			
HS9914-C04-112-189	CHUM	135	N/A	N/A	N/A	N/A			
HS9914-C04-112-190	CHUM	135	N/A	N/A	N/A	N/A			
HS9914-C04-112-191	CHUM	135	N/A	N/A	N/A	N/A			
HS9914-C04-112-192	CHUM	135	N/A	N/A	N/A	N/A			
HS9914-C04-112-193	CHUM	135	N/A	N/A	N/A	N/A			
HS9914-C04-112-194	CHUM	135	N/A	N/A	N/A	N/A			
HS9914-C04-112-195	CHUM	135	N/A	N/A	N/A	N/A			
HS9914-C04-112-196	CHUM	135	N/A	N/A	N/A	N/A			
HS9914-C04-112-197	CHUM	140	N/A	N/A	N/A	N/A			
HS9914-C04-112-198	CHUM	140	N/A	N/A	N/A	N/A			
HS9914-C04-112-199	CHUM	165	N/A	N/A	N/A	N/A			
HS9914-C07-112-001	CHUM	94	8	N/A	0.10	81.8			
HS9914-C07-112-002	CHUM	95	10	N/A	0.27	80.6			
HS9914-C07-112-003	CHUM	106	12	N/A	0.24	82.3			
HS9914-C07-112-004	CHUM	106	13	N/A	0.32	81.6			
HS9914-C07-112-005	CHUM	104	10	N/A	0.07	82.1			
HS9914-C07-112-006	CHUM	110	14	N/A	0.25	81.6			
HS9914-C07-112-007	CHUM	145	31	N/A	0.31	78.3			
HS9914-D01-112-001	CHUM	805	N/A	N/A	N/A	N/A			
HS9914-D03-112-001	CHUM	668	3,828	F	N/A	N/A			
HS9914-D08-112-001	CHUM	564	2,626	N/A	N/A	N/A			
HS9914-D08-112-002	CHUM	648	3,784	N/A	N/A	N/A			
HS9914-D11-112-001	CHUM	510	1,631	N/A	N/A	N/A			
HS9914-T01-112-001	CHUM	130	22	M	0.50	82.6			
HS9914-T01-112-002	CHUM	142	28	F	0.39	80.9			
HS9914-T01-112-003	CHUM	126	18	F	1.29	79.7			
HS9914-T01-112-004	CHUM	120	17	M	0.23	81.3			
HS9914-T01-112-005	CHUM	124	18	M	0.32	80.9			
HS9914-T01-112-006	CHUM	116	14	M	0.16	80.9			
HS9914-T01-112-007	CHUM	134	23	F	0.26	80.9			
HS9914-T01-112-008	CHUM	132	22	F	0.26	82.5			
HS9914-T01-112-009	CHUM	134	21	M	0.65	80.2			
HS9914-T01-112-010	CHUM	139	27	M	0.38	81.3			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-T01-112-011	CHUM	128	19	M	0.25	79.3			
HS9914-T01-112-012	CHUM	135	23	M	0.26	81.0			
HS9914-T01-112-013	CHUM	131	22	M	0.23	81.0			
HS9914-T01-112-014	CHUM	125	19	M	0.32	81.5			
HS9914-T01-112-015	CHUM	128	20	M	0.29	81.1			
HS9914-T01-112-016	CHUM	128	20	M	0.21	79.9			
HS9914-T01-112-017	CHUM	125	18	M	0.33	81.8			
HS9914-T01-112-018	CHUM	115	14	M	0.13	81.5			
HS9914-T01-112-019	CHUM	123	18	M	0.26	80.5			
HS9914-T01-112-020	CHUM	124	17	M	0.28	81.0			
HS9914-T01-112-021	CHUM	124	19	N/A	N/A	N/A			
HS9914-T01-112-022	CHUM	136	24	N/A	N/A	N/A			
HS9914-T01-112-023	CHUM	133	23	N/A	N/A	N/A			
HS9914-T01-112-024	CHUM	111	14	N/A	N/A	N/A			
HS9914-T02-112-001	CHUM	119	15	M	0.22	81.2			
HS9914-T02-112-002	CHUM	118	15	M	0.10	80.8			
HS9914-T02-112-003	CHUM	145	29	F	0.32	79.2			
HS9914-T02-112-004	CHUM	130	22	M	0.58	80.9			
HS9914-T02-112-005	CHUM	165	44	F	0.31	78.9			
HS9914-T02-112-006	CHUM	115	16	F	0.54	81.4			
HS9914-T02-112-007	CHUM	134	22	M	0.16	80.0			
HS9914-T02-112-008	CHUM	116	15	M	0.09	81.9			
HS9914-T02-112-009	CHUM	141	27	M	0.33	80.2			
HS9914-T02-112-010	CHUM	128	21	M	0.77	80.3			
HS9914-T02-112-011	CHUM	130	19	F	0.32	79.1			
HS9914-T02-112-012	CHUM	127	21	M	0.24	80.5			
HS9914-T02-112-013	CHUM	110	13	M	0.53	79.9			
HS9914-T02-112-014	CHUM	123	17	F	0.15	81.1			
HS9914-T03-112-001	CHUM	152	34	F	0.17	78.5			
HS9914-T03-112-002	CHUM	161	41	M	0.34	78.0			
HS9914-T03-112-003	CHUM	142	28	M	0.12	78.2			
HS9914-T05-112-001	CHUM	164	44	N/A	1.58	78.5			
HS9914-T0A-112-001	CHUM	126	19	F	0.24	80.3			
HS9914-T0A-112-002	CHUM	128	19	F	0.12	79.9			
HS9914-T0A-112-003	CHUM	141	27	M	0.40	79.0			
HS9914-T0A-112-004	CHUM	123	18	F	0.21	79.7			
HS9914-T0A-112-005	CHUM	125	17	M	0.23	79.4			
HS9914-T0A-112-006	CHUM	147	30	M	0.29	78.5			
HS9914-T0A-112-007	CHUM	129	19	M	0.14	80.0			
HS9914-T0A-112-008	CHUM	124	18	M	0.14	80.3			
HS9914-T0A-112-009	CHUM	134	22	M	0.25	80.4			
HS9914-T0A-112-010	CHUM	123	18	F	0.05	78.9			
HS9914-T0A-112-011	CHUM	115	14	F	0.26	79.9			
HS9914-T0A-112-012	CHUM	123	17	F	0.15	80.2			
HS9914-T0A-112-013	CHUM	120	16	M	0.12	78.9			
HS9914-T0A-112-014	CHUM	118	17	M	0.36	80.0			
HS9914-T0A-112-015	CHUM	115	14	M	0.17	80.4			
HS9914-T0A-112-016	CHUM	116	15	M	0.30	80.6			
HS9914-T0A-112-017	CHUM	120	16	M	0.17	81.0			
HS9914-T0A-112-018	CHUM	112	13	M	0.12	81.6			
HS9914-T0A-112-019	CHUM	122	16	M	0.20	79.5			
HS9914-T0A-112-020	CHUM	123	19	F	0.18	80.4			
HS9914-T0A-112-021	CHUM	131	21	M	0.23	79.3			
HS9914-T0A-112-022	CHUM	118	15	M	0.12	80.1			
HS9914-T0A-112-023	CHUM	122	17	M	0.28	79.4			
HS9914-T0A-112-024	CHUM	123	17	M	0.12	80.3			
HS9914-T0A-112-025	CHUM	112	12	F	0.07	80.5			
HS9914-T0B-112-001	CHUM	115	14	F	0.12	80.1			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-T0B-112-002	CHUM	117	15	M	0.12	80.8			
HS9914-X06-112-001	CHUM	114	13	M	0.25	80.9			
HS9914-X06-112-002	CHUM	115	15	F	0.21	80.0			
HS9914-X06-112-003	CHUM	114	14	M	0.21	80.9			
HS9914-X06-112-004	CHUM	117	17	F	0.41	81.9			
HS9914-X06-112-005	CHUM	117	15	M	0.27	80.0			
HS9914-X06-112-006	CHUM	118	16	M	0.31	81.3			
HS9914-X06-112-007	CHUM	131	23	M	0.36	81.1			
HS9914-X06-112-008	CHUM	120	17	M	0.27	80.2			
HS9914-X06-112-009	CHUM	118	14	M	0.22	81.7			
HS9914-X06-112-010	CHUM	119	17	M	0.21	81.0			
HS9914-X06-112-011	CHUM	123	19	M	0.35	81.5			
HS9914-X06-112-012	CHUM	119	16	F	0.23	80.9			
HS9914-X06-112-013	CHUM	124	18	M	0.35	80.5			
HS9914-X06-112-014	CHUM	122	18	M	0.31	80.6			
HS9914-X06-112-015	CHUM	163	41	F	0.28	78.7			
HS9914-X06-112-016	CHUM	116	15	F	0.23	80.0			
HS9914-X06-112-017	CHUM	117	16	M	0.20	81.0			
HS9914-X06-112-018	CHUM	119	15	N/A	0.18	80.6			
HS9914-X06-112-019	CHUM	111	13	N/A	0.11	81.6			
HS9914-X06-112-020	CHUM	116	15	N/A	0.19	80.8			
HS9914-X06-112-021	CHUM	106	10	N/A	N/A	N/A			
HS9914-X06-112-022	CHUM	114	14	N/A	N/A	N/A			
HS9914-X06-112-023	CHUM	105	11	N/A	N/A	N/A			
HS9914-X06-112-024	CHUM	122	19	N/A	N/A	N/A			
HS9914-X06-112-025	CHUM	116	17	N/A	N/A	N/A			
HS9914-X06-112-026	CHUM	109	12	N/A	N/A	N/A			
HS9914-X06-112-027	CHUM	108	12	N/A	N/A	N/A			
HS9914-X06-112-028	CHUM	108	12	N/A	N/A	N/A			
HS9914-X06-112-029	CHUM	111	14	N/A	N/A	N/A			
HS9914-X06-112-030	CHUM	102	10	N/A	N/A	N/A			
HS9914-C01-115-001	COHO	199	103	F	0.83	80.1	09-24-25		AD
HS9914-C01-115-002	COHO	197	82	M	0.27	80.6	63-05-62		AD
HS9914-C01-115-003	COHO	212	114	M	1.55	79.5	63-08-30		AD
HS9914-C01-115-004	COHO	188	82	F	0.81	79.8			AD
HS9914-C01-115-005	COHO	204	99	M	4.15	79.9			AD
HS9914-C01-115-006	COHO	217	123	F	2.59	79.1			AD
HS9914-C01-115-007	COHO	199	81	M	0.43	79.7			AD
HS9914-C01-115-008	COHO	207	99	F	1.44	80.5			AD
HS9914-C01-115-009	COHO	197	91	M	0.82	80.0			AD
HS9914-C01-115-010	COHO	227	128	M	3.37	79.8			AD
HS9914-C01-115-011	COHO	206	105	N/A	2.22	79.4			AD
HS9914-C01-115-012	COHO	213	112	N/A	3.81	79.6			AD
HS9914-C01-115-013	COHO	209	106	N/A	1.44	79.1			AD
HS9914-C01-115-014	COHO	203	95	N/A	1.95	78.8			AD
HS9914-C01-115-015	COHO	205	92	F	1.52	80.0			AD
HS9914-C01-115-016	COHO	204	90	M	0.62	79.3			AD
HS9914-C01-115-017	COHO	210	103	M	1.31	78.6			AD
HS9914-C01-115-018	COHO	200	92	F	2.31	79.6			AD
HS9914-C01-115-019	COHO	210	117	F	5.22	79.4			AD
HS9914-C01-115-020	COHO	215	119	M	2.64	79.3			AD
HS9914-C01-115-021	COHO	200	90	F	1.95	79.5			AD
HS9914-C01-115-022	COHO	218	126	M	3.68	79.5			AD
HS9914-C01-115-023	COHO	207	112	F	5.28	79.0			AD
HS9914-C01-115-024	COHO	228	146	F	1.31	79.3			AD
HS9914-C01-115-025	COHO	191	81	F	0.76	80.2			AD
HS9914-C01-115-026	COHO	207	106	M	2.13	80.4			AD

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C01-115-027	COHO	227	139	M	0.15	79.5			AD
HS9914-C01-115-028	COHO	217	118	M	2.22	79.3			AD
HS9914-C01-115-029	COHO	211	111	M	1.06	79.4			AD
HS9914-C01-115-030	COHO	236	154	M	3.05	79.4			AD
HS9914-C01-115-031	COHO	222	120	N/A	N/A	N/A			
HS9914-C01-115-032	COHO	210	112	N/A	N/A	N/A			
HS9914-C01-115-033	COHO	219	120	N/A	N/A	N/A			
HS9914-C01-115-034	COHO	215	115	N/A	N/A	N/A			
HS9914-C01-115-035	COHO	221	116	N/A	N/A	N/A			
HS9914-C01-115-036	COHO	215	105	N/A	N/A	N/A			
HS9914-C01-115-037	COHO	200	93	N/A	N/A	N/A			
HS9914-C01-115-038	COHO	222	125	N/A	N/A	N/A			
HS9914-C01-115-039	COHO	225	135	N/A	N/A	N/A			
HS9914-C01-115-040	COHO	219	124	N/A	N/A	N/A			
HS9914-C01-115-041	COHO	208	111	N/A	N/A	N/A			
HS9914-C01-115-042	COHO	215	113	N/A	N/A	N/A			
HS9914-C01-115-043	COHO	208	98	N/A	N/A	N/A			
HS9914-C01-115-044	COHO	207	104	N/A	N/A	N/A			
HS9914-C01-115-045	COHO	195	88	N/A	N/A	N/A			
HS9914-C01-115-046	COHO	212	123	N/A	N/A	N/A			
HS9914-C01-115-047	COHO	213	116	N/A	N/A	N/A			
HS9914-C01-115-048	COHO	218	121	N/A	N/A	N/A			
HS9914-C01-115-049	COHO	197	95	N/A	N/A	N/A			
HS9914-C01-115-050	COHO	212	112	N/A	N/A	N/A			
HS9914-C01-115-051	COHO	220	118	N/A	N/A	N/A			
HS9914-C01-115-052	COHO	188	84	N/A	N/A	N/A			
HS9914-C01-115-053	COHO	224	125	N/A	N/A	N/A			
HS9914-C01-115-054	COHO	215	118	N/A	N/A	N/A			
HS9914-C01-115-055	COHO	188	80	N/A	N/A	N/A			
HS9914-C01-115-056	COHO	191	87	N/A	N/A	N/A			
HS9914-C01-115-057	COHO	189	84	N/A	N/A	N/A			
HS9914-C01-115-058	COHO	183	76	N/A	N/A	N/A			
HS9914-C01-115-059	COHO	218	118	N/A	N/A	N/A			
HS9914-C01-115-060	COHO	200	101	N/A	N/A	N/A			
HS9914-C01-115-061	COHO	207	102	N/A	N/A	N/A			
HS9914-C01-115-062	COHO	193	90	N/A	N/A	N/A			
HS9914-C01-115-063	COHO	195	96	N/A	N/A	N/A			
HS9914-C01-115-064	COHO	192	82	N/A	N/A	N/A			
HS9914-C01-115-065	COHO	200	94	N/A	N/A	N/A			
HS9914-C02-115-001	COHO	220	111	N/A	2.47	79.8	63-05-58		AD
HS9914-C02-115-002	COHO	222	123	N/A	0.79	79.4	63-05-30		AD
HS9914-C02-115-003	COHO	201	100	N/A	1.18	79.4	63-08-17		
HS9914-C02-115-004	COHO	229	127	F	3.28	79.9			AD
HS9914-C02-115-005	COHO	215	114	N/A	5.07	79.1			AD
HS9914-C02-115-006	COHO	215	117	N/A	1.29	78.7			AD
HS9914-C02-115-007	COHO	213	114	N/A	1.73	79.5			AD
HS9914-C02-115-008	COHO	225	137	N/A	5.89	78.6			AD
HS9914-C02-115-009	COHO	228	138	N/A	5.16	79.4			AD
HS9914-C02-115-010	COHO	215	100	N/A	2.12	80.5			AD
HS9914-C02-115-011	COHO	200	98	F	1.76	79.3			AD
HS9914-C02-115-012	COHO	199	100	N/A	2.19	80.1			AD
HS9914-C02-115-013	COHO	215	107	F	0.00	79.5			AD
HS9914-C02-115-014	COHO	201	88	N/A	0.27	78.9			AD
HS9914-C02-115-015	COHO	220	119	N/A	2.46	79.3			AD
HS9914-C02-115-016	COHO	206	101	N/A	2.36	79.3			AD
HS9914-C02-115-017	COHO	221	123	F	1.20	79.6			AD
HS9914-C02-115-018	COHO	215	105	N/A	1.81	78.1			AD
HS9914-C02-115-019	COHO	216	125	N/A	2.28	78.7			AD

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	PIT Tag	Fin Clip
HS9914-C02-115-020	COHO	195	93	N/A	1.99	78.7			AD
HS9914-C02-115-021	COHO	213	102	F	1.44	79.2			AD
HS9914-C02-115-022	COHO	171	53	N/A	1.25	80.4			AD
HS9914-C02-115-023	COHO	220	132	N/A	1.89	78.5			AD
HS9914-C02-115-024	COHO	216	112	N/A	1.39	78.7			AD
HS9914-C02-115-025	COHO	206	108	N/A	1.92	79.1			AD
HS9914-C02-115-026	COHO	188	80	N/A	0.55	79.7			AD
HS9914-C02-115-027	COHO	201	101	N/A	2.49	79.2			AD
HS9914-C02-115-028	COHO	227	139	N/A	2.85	79.2			AD
HS9914-C02-115-029	COHO	199	96	N/A	2.44	78.6			AD
HS9914-C02-115-030	COHO	208	105	N/A	0.83	78.8			AD
HS9914-C02-115-031	COHO	205	101	F	2.38	78.5	21-01-39		
HS9914-C02-115-032	COHO	212	110	M	2.34	78.5	05-39-46		
HS9914-C02-115-033	COHO	200	97	M	3.40	79.0	21-01-25		
HS9914-C02-115-034	COHO	194	86	N/A	N/A	N/A			
HS9914-C02-115-035	COHO	207	111	N/A	N/A	N/A			
HS9914-C02-115-036	COHO	190	82	N/A	N/A	N/A			
HS9914-C02-115-037	COHO	197	90	N/A	N/A	N/A			
HS9914-C02-115-038	COHO	205	102	N/A	N/A	N/A			
HS9914-C02-115-039	COHO	205	107	N/A	N/A	N/A			
HS9914-C02-115-040	COHO	195	84	N/A	N/A	N/A			
HS9914-C02-115-041	COHO	197	90	N/A	N/A	N/A			
HS9914-C02-115-042	COHO	200	107	N/A	N/A	N/A			
HS9914-C02-115-043	COHO	202	94	N/A	N/A	N/A			
HS9914-C02-115-044	COHO	186	77	N/A	N/A	N/A			
HS9914-C02-115-045	COHO	193	84	N/A	N/A	N/A			
HS9914-C02-115-046	COHO	211	109	N/A	N/A	N/A			
HS9914-C02-115-047	COHO	230	135	N/A	N/A	N/A			AD
HS9914-C02-115-048	COHO	222	123	N/A	N/A	N/A			AD
HS9914-C02-115-049	COHO	204	100	N/A	N/A	N/A			AD
HS9914-C02-115-050	COHO	204	101	N/A	N/A	N/A			AD
HS9914-C02-115-051	COHO	199	89	N/A	N/A	N/A			AD
HS9914-C02-115-052	COHO	189	73	N/A	N/A	N/A			AD
HS9914-C02-115-053	COHO	213	108	N/A	N/A	N/A			AD
HS9914-C02-115-054	COHO	210	112	N/A	N/A	N/A			AD
HS9914-C02-115-055	COHO	200	84	N/A	N/A	N/A			AD
HS9914-C02-115-056	COHO	529	1,838	N/A	N/A	N/A			
HS9914-C02-115-057	COHO	205	99	F	2.43	79.5			AD
HS9914-C03-115-001	COHO	196	94	F	0.67	78.3	63-08-18		AD
HS9914-C03-115-002	COHO	240	177	F	4.70	76.9			AD
HS9914-C03-115-003	COHO	240	153	F	3.19	78.7			AD
HS9914-C03-115-004	COHO	247	184	M	3.20	78.2			AD
HS9914-C03-115-005	COHO	204	108	F	4.34	79.2			AD
HS9914-C03-115-006	COHO	214	126	F	3.48	78.3			AD
HS9914-C03-115-007	COHO	201	107	F	4.46	79.1			AD
HS9914-C03-115-008	COHO	218	136	F	7.69	78.1			AD
HS9914-C03-115-009	COHO	231	161	M	6.09	78.5			AD
HS9914-C03-115-010	COHO	210	126	M	4.18	78.3			AD
HS9914-C03-115-011	COHO	236	169	F	4.32	78.1			AD
HS9914-C03-115-012	COHO	222	144	M	3.74	79.5			AD
HS9914-C03-115-013	COHO	250	185	M	4.87	78.5			
HS9914-C03-115-014	COHO	228	150	F	5.29	78.4			
HS9914-C03-115-015	COHO	215	124	F	4.94	79.3			
HS9914-C04-115-001	COHO	201	101	M	3.31	79.6	63-09-24		AD
HS9914-C04-115-002	COHO	241	184	M	8.72	77.8			AD
HS9914-C04-115-003	COHO	193	100	F	2.30	80.1			
HS9914-C04-115-004	COHO	198	106	M	1.11	79.0			AD
HS9914-C04-115-005	COHO	268	280	M	6.23	76.6			AD

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	PIT Tag	Fin Clip
HS9914-D01-115-001	COHO	257	208	F	4.35	79.1			
HS9914-D01-115-002	COHO	185	73	M	2.17	78.6			
HS9914-D01-115-003	COHO	145	33	M	0.69	80.0			
HS9914-D01-115-004	COHO	177	60	M	0.55	79.3			
HS9914-D01-115-005	COHO	162	45	M	1.58	79.7			
HS9914-D01-115-006	COHO	165	45	M	1.00	80.0			
HS9914-D01-115-007	COHO	166	50	F	1.15	79.4			
HS9914-D01-115-008	COHO	189	71	F	2.63	79.8			
HS9914-D01-115-009	COHO	203	92	F	2.44	78.3			
HS9914-D01-115-010	COHO	173	64	F	2.94	79.4			
HS9914-D01-115-011	COHO	209	101	M	4.60	79.2			
HS9914-D01-115-012	COHO	534	1,773	F	N/A	N/A			
HS9914-D01-115-013	COHO	550	2,329	F	N/A	N/A			
HS9914-D01-115-014	COHO	472	1,172	F	N/A	N/A			
HS9914-D01-115-015	COHO	415	931	M	N/A	N/A			
HS9914-D01-115-016	COHO	405	895	M	N/A	N/A			
HS9914-D01-115-017	COHO	557	1,916	F	N/A	N/A			
HS9914-D01-115-018	COHO	386	745	M	N/A	N/A			
HS9914-D02-115-001	COHO	559	2,010	F	N/A	N/A			
HS9914-D02-115-002	COHO	581	2,348	M	N/A	N/A			
HS9914-D02-115-003	COHO	594	2,336	M	N/A	N/A			
HS9914-D02-115-004	COHO	555	1,964	M	N/A	N/A			
HS9914-D02-115-005	COHO	616	2,513	F	N/A	N/A			
HS9914-D03-115-001	COHO	485	1,347	F	N/A	N/A	28-16-21		AD
HS9914-D04-115-001	COHO	530	1,860	N/A	N/A	N/A			
HS9914-D07-115-001	COHO	555	1,970	M	N/A	N/A			
HS9914-D08-115-001	COHO	564	1,969	N/A	N/A	N/A			
HS9914-D08-115-002	COHO	565	1,888	N/A	N/A	N/A			
HS9914-T01-115-001	COHO	182	65	M	0.74	79.7	18-27-19		AD
HS9914-T05-115-001	COHO	233	147	F	1.24	78.7			AD
HS9914-T05-115-002	COHO	205	102	F	2.64	79.0			
HS9914-T06-115-001	COHO	235	156	F	2.34	77.8			AD
HS9914-T06-115-002	COHO	237	162	F	1.87	78.8			AD
HS9914-T06-115-003	COHO	232	148	F	2.27	78.2			AD
HS9914-T06-115-004	COHO	199	99	F	1.92	79.0			
HS9914-T06-115-005	COHO	241	168	F	1.93	76.9			
HS9914-T06-115-006	COHO	183	68	F	0.45	78.6			
HS9914-T06-115-007	COHO	215	128	F	1.75	77.9			
HS9914-T06-115-008	COHO	223	144	M	1.65	78.1			
HS9914-T06-115-009	COHO	226	135	M	1.14	79.0			
HS9914-T06-115-010	COHO	214	117	F	1.31	79.5			
HS9914-T06-115-011	COHO	212	114	M	0.73	78.6			
HS9914-T06-115-012	COHO	238	153	M	1.98	78.7	09-23-34		AD
HS9914-T06-115-013	COHO	254	169	M	1.88	77.9			AD
HS9914-T06-115-014	COHO	240	161	M	N/A	N/A			AD
HS9914-T06-115-015	COHO	202	92	F	0.91	79.5			AD
HS9914-T06-115-016	COHO	229	136	M	1.09	78.1			AD
HS9914-T06-115-017	COHO	264	203	F	2.21	78.0			AD
HS9914-T06-115-018	COHO	242	149	F	1.10	79.1			AD
HS9914-T07-115-001	COHO	253	193	M	2.07	78.1			AD
HS9914-T07-115-002	COHO	252	181	F	1.90	78.1			AD
HS9914-T07-115-003	COHO	244	168	F	1.31	78.1			AD
HS9914-T07-115-004	COHO	240	159	M	2.73	78.5			AD
HS9914-X05-115-001	COHO	230	142	M	1.75	79.1			
HS9914-X05-115-002	COHO	235	150	M	2.44	78.3			
HS9914-X06-115-001	COHO	252	193	M	2.73	77.0			AD
HS9914-X06-115-002	COHO	241	170	M	2.78	77.1			AD
HS9914-X06-115-003	COHO	205	107	F	1.80	78.4			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-X06-115-004	COHO	182	68	M	0.25	79.0			
HS9914-X06-115-005	COHO	189	79	F	1.76	78.9			
HS9914-X06-115-006	COHO	216	130	M	1.89	77.7			
HS9914-X06-115-007	COHO	204	104	M	0.39	77.8			
HS9914-X06-115-008	COHO	182	70	M	0.38	77.9			
HS9914-X06-115-009	COHO	183	68	F	0.25	79.1			
HS9914-X06-115-010	COHO	159	51	M	0.79	78.5			
HS9914-X06-115-011	COHO	176	64	M	0.35	79.2			
HS9914-X06-115-012	COHO	148	39	F	1.20	79.7			
HS9914-D01-108-001	PINK	82	4	N/A	0.06	78.2			
HS9914-D01-108-002	PINK	83	4	N/A	0.00	77.1			
HS9914-D01-108-003	PINK	79	4	N/A	0.00	78.9			
HS9914-D02-108-001	PINK	492	1,465	M	N/A	N/A			
HS9914-D02-108-002	PINK	603	3,204	M	N/A	N/A			
HS9914-D02-108-003	PINK	566	2,414	M	N/A	N/A			
HS9914-D02-108-004	PINK	519	1,803	M	N/A	N/A			
HS9914-D03-108-001	PINK	483	1,256	M	N/A	N/A			
HS9914-D03-108-002	PINK	510	1,536	M	N/A	N/A			
HS9914-D04-108-001	PINK	455	1,054	M	N/A	N/A			
HS9914-D04-108-002	PINK	483	1,252	F	N/A	N/A			
HS9914-D04-108-003	PINK	466	1,029	F	N/A	N/A			
HS9914-D04-108-004	PINK	439	864	M	N/A	N/A			
HS9914-D04-108-005	PINK	481	1,254	N/A	N/A	N/A			
HS9914-D05-108-001	PINK	464	1,043	M	N/A	N/A			
HS9914-D05-108-002	PINK	539	1,846	F	N/A	N/A			
HS9914-D05-108-003	PINK	507	1,397	M	N/A	N/A			
HS9914-D05-108-004	PINK	421	773	F	N/A	N/A			
HS9914-D05-108-005	PINK	508	1,538	M	N/A	N/A			
HS9914-D06-108-001	PINK	485	1,261	N/A	N/A	N/A			
HS9914-D06-108-002	PINK	434	806	N/A	N/A	N/A			
HS9914-D06-108-003	PINK	406	798	N/A	N/A	N/A			
HS9914-D06-108-004	PINK	475	1,061	N/A	N/A	N/A			
HS9914-D06-108-005	PINK	431	826	N/A	N/A	N/A			
HS9914-D06-108-006	PINK	445	888	N/A	N/A	N/A			
HS9914-D06-108-007	PINK	420	761	N/A	N/A	N/A			
HS9914-D07-108-001	PINK	544	1,950	N/A	N/A	N/A			
HS9914-D07-108-002	PINK	465	954	N/A	N/A	N/A			
HS9914-D07-108-003	PINK	462	1,076	N/A	N/A	N/A			
HS9914-D07-108-004	PINK	490	1,273	N/A	N/A	N/A			
HS9914-D07-108-005	PINK	456	1,034	N/A	N/A	N/A			
HS9914-D07-108-006	PINK	458	992	N/A	N/A	N/A			
HS9914-D07-108-007	PINK	467	1,116	N/A	N/A	N/A			
HS9914-D07-108-008	PINK	435	812	N/A	N/A	N/A			
HS9914-D07-108-009	PINK	436	805	N/A	N/A	N/A			
HS9914-D07-108-010	PINK	467	1,078	N/A	N/A	N/A			
HS9914-D07-108-011	PINK	536	1,816	N/A	N/A	N/A			
HS9914-D07-108-012	PINK	471	1,200	N/A	N/A	N/A			
HS9914-D07-108-013	PINK	416	719	N/A	N/A	N/A			
HS9914-D07-108-014	PINK	460	1,118	N/A	N/A	N/A			
HS9914-D07-108-015	PINK	411	712	N/A	N/A	N/A			
HS9914-D07-108-016	PINK	476	1,189	N/A	N/A	N/A			
HS9914-D07-108-017	PINK	493	1,393	N/A	N/A	N/A			
HS9914-D07-108-018	PINK	516	1,502	N/A	N/A	N/A			
HS9914-D07-108-019	PINK	393	633	N/A	N/A	N/A			
HS9914-D07-108-020	PINK	472	1,038	N/A	N/A	N/A			
HS9914-D07-108-021	PINK	454	1,073	N/A	N/A	N/A			
HS9914-D07-108-022	PINK	438	951	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-D07-108-023	PINK	439	896	N/A	N/A	N/A			
HS9914-D07-108-024	PINK	474	1,178	N/A	N/A	N/A			
HS9914-D07-108-025	PINK	424	879	N/A	N/A	N/A			
HS9914-D07-108-026	PINK	432	892	N/A	N/A	N/A			
HS9914-D07-108-027	PINK	457	1,062	N/A	N/A	N/A			
HS9914-D07-108-028	PINK	433	807	N/A	N/A	N/A			
HS9914-D07-108-029	PINK	457	1,063	N/A	N/A	N/A			
HS9914-D07-108-030	PINK	499	1,223	N/A	N/A	N/A			
HS9914-D07-108-031	PINK	437	849	N/A	N/A	N/A			
HS9914-D07-108-032	PINK	525	1,507	N/A	N/A	N/A			
HS9914-D07-108-033	PINK	477	1,238	N/A	N/A	N/A			
HS9914-D07-108-034	PINK	461	1,114	N/A	N/A	N/A			
HS9914-D07-108-035	PINK	460	1,051	N/A	N/A	N/A			
HS9914-D07-108-036	PINK	467	1,089	N/A	N/A	N/A			
HS9914-D07-108-037	PINK	467	1,094	N/A	N/A	N/A			
HS9914-D07-108-038	PINK	438	829	N/A	N/A	N/A			
HS9914-D07-108-039	PINK	457	1,123	N/A	N/A	N/A			
HS9914-D07-108-040	PINK	446	1,040	N/A	N/A	N/A			
HS9914-D07-108-041	PINK	466	1,196	N/A	N/A	N/A			
HS9914-D07-108-042	PINK	459	1,096	N/A	N/A	N/A			
HS9914-D08-108-001	PINK	421	756	N/A	N/A	N/A			
HS9914-D08-108-002	PINK	446	972	N/A	N/A	N/A			
HS9914-D08-108-003	PINK	430	844	N/A	N/A	N/A			
HS9914-D08-108-004	PINK	442	916	N/A	N/A	N/A			
HS9914-D08-108-005	PINK	458	944	N/A	N/A	N/A			
HS9914-D08-108-006	PINK	415	625	N/A	N/A	N/A			
HS9914-D08-108-007	PINK	490	1,309	N/A	N/A	N/A			
HS9914-D08-108-008	PINK	445	1,043	N/A	N/A	N/A			
HS9914-D08-108-009	PINK	413	723	N/A	N/A	N/A			
HS9914-D08-108-010	PINK	464	1,020	N/A	N/A	N/A			
HS9914-D08-108-011	PINK	435	949	N/A	N/A	N/A			
HS9914-D08-108-012	PINK	451	947	N/A	N/A	N/A			
HS9914-D08-108-013	PINK	429	799	N/A	N/A	N/A			
HS9914-D08-108-014	PINK	463	939	N/A	N/A	N/A			
HS9914-D08-108-015	PINK	423	738	N/A	N/A	N/A			
HS9914-D08-108-016	PINK	424	833	N/A	N/A	N/A			
HS9914-D08-108-017	PINK	428	862	N/A	N/A	N/A			
HS9914-D08-108-018	PINK	449	936	N/A	N/A	N/A			
HS9914-D08-108-019	PINK	452	978	N/A	N/A	N/A			
HS9914-D08-108-020	PINK	420	872	N/A	N/A	N/A			
HS9914-D08-108-021	PINK	463	1,038	N/A	N/A	N/A			
HS9914-D08-108-022	PINK	480	1,355	N/A	N/A	N/A			
HS9914-D08-108-023	PINK	444	893	N/A	N/A	N/A			
HS9914-D08-108-024	PINK	402	681	N/A	N/A	N/A			
HS9914-D08-108-025	PINK	431	860	N/A	N/A	N/A			
HS9914-D08-108-026	PINK	459	1,079	N/A	N/A	N/A			
HS9914-D08-108-027	PINK	456	976	N/A	N/A	N/A			
HS9914-D08-108-028	PINK	440	937	N/A	N/A	N/A			
HS9914-D08-108-029	PINK	410	769	N/A	N/A	N/A			
HS9914-D08-108-030	PINK	474	1,174	N/A	N/A	N/A			
HS9914-D08-108-031	PINK	429	796	N/A	N/A	N/A			
HS9914-D08-108-032	PINK	443	957	N/A	N/A	N/A			
HS9914-D08-108-033	PINK	450	962	N/A	N/A	N/A			
HS9914-D08-108-034	PINK	437	888	N/A	N/A	N/A			
HS9914-D08-108-035	PINK	458	1,006	N/A	N/A	N/A			
HS9914-D08-108-036	PINK	432	751	N/A	N/A	N/A			
HS9914-D08-108-037	PINK	444	924	N/A	N/A	N/A			
HS9914-D08-108-038	PINK	495	1,355	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-D08-108-039	PINK	430	769	N/A	N/A	N/A			
HS9914-D08-108-040	PINK	410	659	N/A	N/A	N/A			
HS9914-D08-108-041	PINK	450	972	N/A	N/A	N/A			
HS9914-D08-108-042	PINK	413	764	N/A	N/A	N/A			
HS9914-D08-108-043	PINK	424	784	N/A	N/A	N/A			
HS9914-D08-108-044	PINK	445	1,103	N/A	N/A	N/A			
HS9914-D08-108-045	PINK	407	767	N/A	N/A	N/A			
HS9914-D08-108-046	PINK	435	870	N/A	N/A	N/A			
HS9914-D08-108-047	PINK	429	827	N/A	N/A	N/A			
HS9914-D08-108-048	PINK	436	901	N/A	N/A	N/A			
HS9914-D08-108-049	PINK	445	1,002	N/A	N/A	N/A			
HS9914-D08-108-050	PINK	430	830	N/A	N/A	N/A			
HS9914-D08-108-051	PINK	454	1,064	N/A	N/A	N/A			
HS9914-D08-108-052	PINK	439	892	N/A	N/A	N/A			
HS9914-D08-108-053	PINK	424	739	N/A	N/A	N/A			
HS9914-D08-108-054	PINK	517	1,575	N/A	N/A	N/A			
HS9914-D08-108-055	PINK	422	856	N/A	N/A	N/A			
HS9914-D08-108-056	PINK	418	749	N/A	N/A	N/A			
HS9914-D08-108-057	PINK	446	980	N/A	N/A	N/A			
HS9914-D08-108-058	PINK	416	746	N/A	N/A	N/A			
HS9914-D08-108-059	PINK	464	1,068	N/A	N/A	N/A			
HS9914-D08-108-060	PINK	442	860	N/A	N/A	N/A			
HS9914-D08-108-061	PINK	451	1,068	N/A	N/A	N/A			
HS9914-D08-108-062	PINK	500	1,392	N/A	N/A	N/A			
HS9914-D08-108-063	PINK	435	887	N/A	N/A	N/A			
HS9914-D08-108-064	PINK	440	894	N/A	N/A	N/A			
HS9914-D08-108-065	PINK	496	1,406	N/A	N/A	N/A			
HS9914-D08-108-066	PINK	410	766	N/A	N/A	N/A			
HS9914-D08-108-067	PINK	422	816	N/A	N/A	N/A			
HS9914-D08-108-068	PINK	408	682	N/A	N/A	N/A			
HS9914-D09-108-001	PINK	419	785	N/A	N/A	N/A			
HS9914-D09-108-002	PINK	442	991	N/A	N/A	N/A			
HS9914-D09-108-003	PINK	500	1,412	N/A	N/A	N/A			
HS9914-D09-108-004	PINK	502	1,355	N/A	N/A	N/A			
HS9914-D09-108-005	PINK	428	781	N/A	N/A	N/A			
HS9914-D09-108-006	PINK	431	912	N/A	N/A	N/A			
HS9914-D11-108-001	PINK	447	1,059	N/A	N/A	N/A			
HS9914-D11-108-002	PINK	445	923	N/A	N/A	N/A			
HS9914-T01-108-001	PINK	104	9	M	0.05	76.2			
HS9914-T01-108-002	PINK	125	17	F	0.38	78.6			
HS9914-T07-108-001	PINK	535	1,986	N/A	N/A	N/A			
HS9914-T0A-108-001	PINK	105	10	F	0.12	78.0			
HS9914-T0B-108-001	PINK	101	9	F	0.13	80.6			
HS9914-T0B-108-002	PINK	106	10	M	0.14	80.0			
HS9914-T0B-108-003	PINK	100	8	M	0.07	78.1			
HS9914-X03-108-001	PINK	121	16	M	0.17	78.9			
HS9914-X06-108-002	PINK	127	18	M	0.22	78.7			
HS9914-X06-108-003	PINK	102	9	F	0.04	80.8			
HS9914-X06-108-004	PINK	116	14	N/A	0.14	79.7			
HS9914-X06-108-006	PINK	101	9	M	0.11	80.0			
HS9914-X06-108-007	PINK	111	11	N/A	0.18	79.0			
HS9914-X06-108-008	PINK	109	12	N/A	0.20	81.2			
HS9914-X06-108-009	PINK	108	10	N/A	0.07	78.9			
HS9914-X06-108-010	PINK	111	12	N/A	0.13	79.1			
HS9914-X06-108-011	PINK	124	17	F	0.35	78.8			
HS9914-X06-108-012	PINK	115	12	M	0.06	79.2			
HS9914-X06-108-013	PINK	110	11	F	0.13	80.9			
HS9914-X06-108-014	PINK	110	11	F	0.14	79.9			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-X06-108-015	PINK	115	12	M	0.08	80.0			
HS9914-X06-108-017	PINK	119	15	F	0.36	79.4			
HS9914-X06-108-018	PINK	110	11	F	0.09	77.5			
HS9914-X06-108-019	PINK	96	7	M	0.06	79.0			
HS9914-X06-108-020	PINK	112	12	M	0.12	80.0			
HS9914-X06-108-021	PINK	110	10	M	0.05	78.5			
HS9914-X06-108-022	PINK	107	11	N/A	0.27	79.9			
HS9914-X06-108-023	PINK	103	10	M	N/A	N/A			
HS9914-X06-108-024	PINK	113	12	M	N/A	N/A			
HS9914-X06-108-025	PINK	104	10	F	0.14	80.6			
HS9914-X06-108-026	PINK	120	15	M	0.12	79.3			
HS9914-X06-108-027	PINK	105	11	N/A	0.21	80.4			
HS9914-X06-108-028	PINK	115	13	N/A	0.21	79.6			
HS9914-X06-108-029	PINK	103	9	M	0.14	78.6			
HS9914-X06-108-030	PINK	104	10	M	0.07	78.3			
HS9914-X06-108-031	PINK	98	8	N/A	N/A	N/A			
HS9914-X06-108-032	PINK	103	10	N/A	N/A	N/A			
HS9914-X06-108-033	PINK	125	18	N/A	N/A	N/A			
HS9914-X06-108-034	PINK	108	13	N/A	N/A	N/A			
HS9914-X06-108-035	PINK	108	12	N/A	N/A	N/A			
HS9914-X06-108-036	PINK	108	13	N/A	N/A	N/A			
HS9914-X06-108-037	PINK	112	13	N/A	N/A	N/A			
HS9914-X06-108-038	PINK	94	8	N/A	N/A	N/A			
HS9914-X06-108-039	PINK	110	13	N/A	N/A	N/A			
HS9914-X06-108-040	PINK	108	11	N/A	N/A	N/A			
HS9914-X06-108-041	PINK	108	11	N/A	N/A	N/A			
HS9914-X06-108-042	PINK	96	9	N/A	N/A	N/A			
HS9914-X06-108-043	PINK	98	9	N/A	N/A	N/A			
HS9914-X06-108-044	PINK	103	10	N/A	N/A	N/A			
HS9914-X06-108-045	PINK	105	11	N/A	N/A	N/A			
HS9914-X06-108-046	PINK	110	12	N/A	N/A	N/A			
HS9914-X06-108-047	PINK	100	9	N/A	N/A	N/A			
HS9914-X06-108-048	PINK	96	8	N/A	N/A	N/A			
HS9914-X06-108-049	PINK	103	10	N/A	N/A	N/A			
HS9914-X06-108-050	PINK	102	10	N/A	N/A	N/A			
HS9914-X06-108-051	PINK	106	12	N/A	N/A	N/A			
HS9914-X06-108-052	PINK	102	10	N/A	N/A	N/A			
HS9914-X06-108-053	PINK	109	12	N/A	N/A	N/A			
HS9914-X06-108-054	PINK	113	14	N/A	N/A	N/A			
HS9914-X06-108-055	PINK	110	13	N/A	N/A	N/A			
HS9914-X06-108-056	PINK	112	14	N/A	N/A	N/A			
HS9914-X06-108-057	PINK	102	10	N/A	N/A	N/A			
HS9914-X06-108-058	PINK	106	11	N/A	N/A	N/A			
HS9914-X06-108-059	PINK	100	10	N/A	N/A	N/A			
HS9914-X06-108-060	PINK	106	11	N/A	N/A	N/A			
HS9914-X06-108-061	PINK	103	10	N/A	N/A	N/A			
HS9914-X06-108-062	PINK	106	10	N/A	N/A	N/A			
HS9914-X06-108-063	PINK	104	10	N/A	N/A	N/A			
HS9914-X06-108-064	PINK	103	10	N/A	N/A	N/A			
HS9914-X06-108-065	PINK	112	13	N/A	N/A	N/A			
HS9914-X06-108-066	PINK	108	14	N/A	N/A	N/A			
HS9914-X06-108-067	PINK	113	13	N/A	N/A	N/A			
HS9914-X06-108-068	PINK	114	16	N/A	N/A	N/A			
HS9914-X06-108-069	PINK	110	12	N/A	N/A	N/A			
HS9914-X06-108-070	PINK	111	13	N/A	N/A	N/A			
HS9914-X06-108-071	PINK	104	10	N/A	N/A	N/A			
HS9914-X06-108-072	PINK	100	10	N/A	N/A	N/A			
HS9914-X06-108-073	PINK	104	10	N/A	N/A	N/A			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-X06-108-074	PINK	106	11	N/A	N/A	N/A			
HS9914-C01-118-001	SOCKEYE	147	34	F	0.85	78.7			
HS9914-C01-118-002	SOCKEYE	575	2,084	N/A	N/A	N/A			
HS9914-C03-118-001	SOCKEYE	132	24	M	0.18	77.2			
HS9914-C03-118-002	SOCKEYE	135	26	M	0.35	78.3			
HS9914-C03-118-003	SOCKEYE	122	19	M	0.17	78.9			
HS9914-C03-118-004	SOCKEYE	92	9	M	0.12	82.3			
HS9914-C03-118-005	SOCKEYE	86	8	M	0.23	82.1			
HS9914-C03-118-006	SOCKEYE	97	8	M	0.14	78.1			
HS9914-C03-118-007	SOCKEYE	108	13	M	0.26	79.2			
HS9914-C03-118-008	SOCKEYE	136	28	M	0.29	78.3			
HS9914-C03-118-009	SOCKEYE	147	33	M	0.13	77.7			
HS9914-C03-118-010	SOCKEYE	116	15	M	0.13	80.0			
HS9914-C03-118-011	SOCKEYE	111	14	M	0.17	79.1			
HS9914-C03-118-012	SOCKEYE	99	10	M	0.35	79.4			
HS9914-C03-118-013	SOCKEYE	117	16	M	0.23	78.9			
HS9914-C03-118-014	SOCKEYE	135	26	M	0.28	76.2			
HS9914-C03-118-015	SOCKEYE	118	15	M	0.19	78.9			
HS9914-C03-118-016	SOCKEYE	123	20	F	0.18	79.5			
HS9914-C03-118-017	SOCKEYE	101	11	F	0.27	80.2			
HS9914-C03-118-018	SOCKEYE	92	8	F	0.43	78.9			
HS9914-C03-118-019	SOCKEYE	97	9	M	0.17	81.0			
HS9914-C03-118-020	SOCKEYE	103	11	F	0.14	79.7			
HS9914-C03-118-021	SOCKEYE	87	7	N/A	0.30	79.9			
HS9914-C03-118-022	SOCKEYE	92	8	N/A	0.22	81.6			
HS9914-C03-118-023	SOCKEYE	94	8	M	0.12	80.2			
HS9914-C03-118-024	SOCKEYE	104	11	N/A	0.05	80.5			
HS9914-C03-118-025	SOCKEYE	94	8	N/A	0.08	80.6			
HS9914-C03-118-026	SOCKEYE	99	10	F	0.30	81.2			
HS9914-C03-118-027	SOCKEYE	103	12	M	0.25	80.4			
HS9914-C03-118-028	SOCKEYE	97	10	M	0.18	80.8			
HS9914-C03-118-029	SOCKEYE	106	11	M	0.15	78.5			
HS9914-C03-118-030	SOCKEYE	80	5	F	0.05	81.0			
HS9914-C03-118-031	SOCKEYE	82	5	M	0.04	80.0			
HS9914-C03-118-032	SOCKEYE	99	9	M	0.34	76.9			
HS9914-C03-118-033	SOCKEYE	96	9	F	N/A	N/A			
HS9914-C03-118-034	SOCKEYE	83	6	M	0.00	82.3			
HS9914-C04-118-001	SOCKEYE	127	23	F	0.18	78.4			
HS9914-C04-118-002	SOCKEYE	100	10	M	0.29	79.5			
HS9914-C04-118-003	SOCKEYE	99	10	M	0.05	79.8			
HS9914-C04-118-004	SOCKEYE	93	7	M	0.26	78.8			
HS9914-C04-118-005	SOCKEYE	102	10	F	0.33	80.4			
HS9914-C04-118-006	SOCKEYE	93	8	F	0.25	80.7			
HS9914-C04-118-007	SOCKEYE	109	14	M	0.28	80.0			
HS9914-C04-118-008	SOCKEYE	89	6	M	0.13	79.2			
HS9914-C04-118-009	SOCKEYE	99	11	M	0.17	81.9			
HS9914-C04-118-010	SOCKEYE	95	9	M	0.17	81.9			
HS9914-C04-118-011	SOCKEYE	109	13	M	0.62	79.6			
HS9914-C04-118-012	SOCKEYE	100	11	M	0.45	81.4			
HS9914-C04-118-013	SOCKEYE	95	8	M	0.31	78.8			
HS9914-C04-118-014	SOCKEYE	100	9	M	0.36	79.1			
HS9914-C04-118-015	SOCKEYE	96	8	M	0.19	77.9			
HS9914-C04-118-016	SOCKEYE	145	27	F	0.22	78.3			
HS9914-C04-118-017	SOCKEYE	94	8	M	0.21	78.8			
HS9914-C04-118-018	SOCKEYE	108	13	F	0.27	80.4			
HS9914-C04-118-019	SOCKEYE	90	7	M	0.21	79.2			
HS9914-C04-118-020	SOCKEYE	90	7	F	0.21	78.7			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-C04-118-021	SOCKEYE	113	15	F	0.45	78.5			
HS9914-C04-118-022	SOCKEYE	130	25	M	0.37	79.2			
HS9914-C04-118-023	SOCKEYE	97	10	M	0.31	81.7			
HS9914-C04-118-024	SOCKEYE	95	9	F	0.45	80.2			
HS9914-C04-118-025	SOCKEYE	106	11	M	0.27	80.4			
HS9914-C04-118-026	SOCKEYE	94	8	M	0.26	79.3			
HS9914-C04-118-027	SOCKEYE	109	14	M	0.60	80.8			
HS9914-C04-118-028	SOCKEYE	97	9	M	0.33	81.6			
HS9914-C04-118-029	SOCKEYE	95	9	M	0.23	80.1			
HS9914-C04-118-030	SOCKEYE	112	14	M	0.57	79.6			
HS9914-C04-118-031	SOCKEYE	95	9	N/A	N/A	N/A			
HS9914-C04-118-032	SOCKEYE	90	8	N/A	N/A	N/A			
HS9914-C04-118-033	SOCKEYE	99	10	N/A	N/A	N/A			
HS9914-C04-118-034	SOCKEYE	96	9	N/A	N/A	N/A			
HS9914-C04-118-035	SOCKEYE	95	9	N/A	N/A	N/A			
HS9914-C04-118-036	SOCKEYE	103	10	N/A	N/A	N/A			
HS9914-C04-118-037	SOCKEYE	95	8	N/A	N/A	N/A			
HS9914-C04-118-038	SOCKEYE	101	10	N/A	N/A	N/A			
HS9914-C04-118-039	SOCKEYE	89	7	N/A	N/A	N/A			
HS9914-D01-118-001	SOCKEYE	94	7	N/A	0.04	79.2			
HS9914-D01-118-002	SOCKEYE	98	9	N/A	0.05	80.7			
HS9914-D01-118-003	SOCKEYE	92	6	N/A	0.02	80.3			
HS9914-D01-118-004	SOCKEYE	86	5	N/A	0.01	79.4			
HS9914-D01-118-005	SOCKEYE	103	11	N/A	0.29	78.6			
HS9914-D01-118-006	SOCKEYE	86	5	N/A	0.02	80.7			
HS9914-D01-118-007	SOCKEYE	106	12	N/A	0.13	80.5			
HS9914-D01-118-008	SOCKEYE	87	6	N/A	0.00	81.0			
HS9914-D01-118-009	SOCKEYE	218	102	N/A	0.28	78.2			
HS9914-D01-118-010	SOCKEYE	155	38	N/A	0.11	78.1			
HS9914-D01-118-011	SOCKEYE	148	30	N/A	0.22	78.9			
HS9914-D01-118-012	SOCKEYE	135	22	N/A	0.16	80.2			
HS9914-D01-118-013	SOCKEYE	146	31	N/A	0.06	78.4			
HS9914-D01-118-014	SOCKEYE	90	7	N/A	0.07	80.5			
HS9914-D01-118-015	SOCKEYE	89	6	N/A	0.07	80.3			
HS9914-D01-118-016	SOCKEYE	99	10	N/A	0.32	81.5			
HS9914-D01-118-017	SOCKEYE	95	8	N/A	0.02	82.5			
HS9914-D01-118-018	SOCKEYE	89	6	N/A	0.00	80.5			
HS9914-D01-118-019	SOCKEYE	95	7	N/A	0.03	81.6			
HS9914-D01-118-020	SOCKEYE	101	9	N/A	0.03	81.1			
HS9914-D01-118-021	SOCKEYE	175	58	N/A	0.81	78.6			
HS9914-D01-118-022	SOCKEYE	145	27	N/A	0.46	79.0			
HS9914-D02-118-001	SOCKEYE	106	9	F	0.11	77.9			
HS9914-D02-118-002	SOCKEYE	97	8	M	0.10	81.2			
HS9914-D02-118-003	SOCKEYE	93	6	M	0.04	80.2			
HS9914-T01-118-001	SOCKEYE	128	20	F	0.21	81.0			
HS9914-T01-118-002	SOCKEYE	118	14	M	0.00	80.3			
HS9914-T01-118-003	SOCKEYE	132	22	M	0.11	81.4			
HS9914-T01-118-004	SOCKEYE	115	13	F	0.07	80.5			
HS9914-T01-118-005	SOCKEYE	119	14	M	0.06	81.3			
HS9914-T01-118-006	SOCKEYE	127	18	M	0.07	80.5			
HS9914-T01-118-007	SOCKEYE	130	20	M	0.12	81.9			
HS9914-T01-118-008	SOCKEYE	113	12	F	0.04	79.8			
HS9914-T01-118-009	SOCKEYE	120	15	F	0.08	79.6			
HS9914-T01-118-010	SOCKEYE	112	13	M	0.13	79.8			
HS9914-T01-118-011	SOCKEYE	133	20	F	0.16	81.7			
HS9914-T01-118-012	SOCKEYE	108	11	F	0.11	80.4			
HS9914-T01-118-013	SOCKEYE	113	14	F	0.23	80.0			
HS9914-T01-118-014	SOCKEYE	114	14	M	0.01	80.3			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-T01-118-015	SOCKEYE	122	17	M	0.10	80.4			
HS9914-T01-118-016	SOCKEYE	119	14	M	0.10	79.1			
HS9914-T01-118-017	SOCKEYE	135	22	M	0.28	78.7			
HS9914-T01-118-018	SOCKEYE	121	17	F	0.26	80.5			
HS9914-T01-118-019	SOCKEYE	120	15	M	0.19	80.4			
HS9914-T01-118-020	SOCKEYE	131	20	M	0.21	79.9			
HS9914-T01-118-021	SOCKEYE	119	15	M	0.11	81.0			
HS9914-T01-118-022	SOCKEYE	119	17	M	0.57	81.6			
HS9914-T01-118-023	SOCKEYE	110	12	M	0.11	79.7			
HS9914-T01-118-024	SOCKEYE	136	22	F	0.61	80.8			
HS9914-T01-118-025	SOCKEYE	106	11	M	0.16	78.1			
HS9914-T01-118-026	SOCKEYE	115	13	M	0.18	79.6			
HS9914-T01-118-027	SOCKEYE	123	15	N/A	0.12	80.9			
HS9914-T01-118-028	SOCKEYE	115	13	N/A	0.11	81.6			
HS9914-T01-118-029	SOCKEYE	111	12	F	0.02	81.7			
HS9914-T01-118-030	SOCKEYE	124	17	F	0.12	78.9			
HS9914-T01-118-031	SOCKEYE	100	N/A	N/A	N/A	N/A			
HS9914-T01-118-032	SOCKEYE	105	N/A	N/A	N/A	N/A			
HS9914-T01-118-033	SOCKEYE	105	N/A	N/A	N/A	N/A			
HS9914-T01-118-034	SOCKEYE	105	N/A	N/A	N/A	N/A			
HS9914-T01-118-035	SOCKEYE	105	N/A	N/A	N/A	N/A			
HS9914-T01-118-036	SOCKEYE	105	N/A	N/A	N/A	N/A			
HS9914-T01-118-037	SOCKEYE	110	N/A	N/A	N/A	N/A			
HS9914-T01-118-038	SOCKEYE	110	N/A	N/A	N/A	N/A			
HS9914-T01-118-039	SOCKEYE	110	N/A	N/A	N/A	N/A			
HS9914-T01-118-040	SOCKEYE	110	N/A	N/A	N/A	N/A			
HS9914-T01-118-041	SOCKEYE	110	N/A	N/A	N/A	N/A			
HS9914-T01-118-042	SOCKEYE	110	N/A	N/A	N/A	N/A			
HS9914-T01-118-043	SOCKEYE	110	N/A	N/A	N/A	N/A			
HS9914-T01-118-044	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-045	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-046	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-047	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-048	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-049	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-050	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-051	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-052	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-053	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-054	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-055	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-056	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-057	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-058	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-059	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-060	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-061	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-062	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-063	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-064	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-065	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-066	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-067	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-068	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-069	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-070	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-071	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-072	SOCKEYE	115	N/A	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-T01-118-073	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-074	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-075	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-076	SOCKEYE	115	N/A	N/A	N/A	N/A			
HS9914-T01-118-077	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-078	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-079	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-080	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-081	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-082	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-083	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-084	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-085	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-086	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-087	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-088	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-089	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-090	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-091	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-092	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-093	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-094	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-095	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-096	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-097	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-098	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-099	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-100	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-101	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-102	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-103	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-104	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-105	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-106	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-107	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-108	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-109	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-110	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-111	SOCKEYE	120	N/A	N/A	N/A	N/A			
HS9914-T01-118-112	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-113	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-114	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-115	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-116	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-117	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-118	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-119	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-120	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-121	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-122	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-123	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-124	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-125	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-126	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-127	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-128	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-129	SOCKEYE	125	N/A	N/A	N/A	N/A			
HS9914-T01-118-130	SOCKEYE	130	N/A	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-T01-118-131	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-132	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-133	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-134	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-135	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-136	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-137	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-138	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-139	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-140	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-141	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-142	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-143	SOCKEYE	130	N/A	N/A	N/A	N/A			
HS9914-T01-118-144	SOCKEYE	135	N/A	N/A	N/A	N/A			
HS9914-T01-118-145	SOCKEYE	135	N/A	N/A	N/A	N/A			
HS9914-T01-118-146	SOCKEYE	135	N/A	N/A	N/A	N/A			
HS9914-T01-118-147	SOCKEYE	135	N/A	N/A	N/A	N/A			
HS9914-T01-118-148	SOCKEYE	135	N/A	N/A	N/A	N/A			
HS9914-T01-118-149	SOCKEYE	140	N/A	N/A	N/A	N/A			
HS9914-T01-118-150	SOCKEYE	140	N/A	N/A	N/A	N/A			
HS9914-T01-118-151	SOCKEYE	140	N/A	N/A	N/A	N/A			
HS9914-T01-118-152	SOCKEYE	140	N/A	N/A	N/A	N/A			
HS9914-T01-118-153	SOCKEYE	145	N/A	N/A	N/A	N/A			
HS9914-T01-118-154	SOCKEYE	145	N/A	N/A	N/A	N/A			
HS9914-T01-118-155	SOCKEYE	145	N/A	N/A	N/A	N/A			
HS9914-T01-118-156	SOCKEYE	150	N/A	N/A	N/A	N/A			
HS9914-T01-118-157	SOCKEYE	150	N/A	N/A	N/A	N/A			
HS9914-T02-118-001	SOCKEYE	115	12	F	0.04	81.8			
HS9914-T02-118-002	SOCKEYE	116	14	M	0.28	81.0			
HS9914-T02-118-003	SOCKEYE	121	17	M	0.06	79.6			
HS9914-T02-118-004	SOCKEYE	144	26	F	0.35	81.3			
HS9914-T02-118-005	SOCKEYE	116	13	F	N/A	N/A			
HS9914-T02-118-006	SOCKEYE	105	12	F	0.08	82.9			
HS9914-T02-118-007	SOCKEYE	125	17	M	0.15	81.4			
HS9914-T02-118-008	SOCKEYE	115	14	M	0.07	82.3			
HS9914-T02-118-009	SOCKEYE	112	13	M	0.09	81.0			
HS9914-T02-118-010	SOCKEYE	112	13	M	0.05	82.8			
HS9914-T02-118-011	SOCKEYE	110	12	M	0.05	82.4			
HS9914-T02-118-012	SOCKEYE	136	24	F	0.23	80.9			
HS9914-T02-118-013	SOCKEYE	122	15	M	0.04	81.0			
HS9914-T02-118-014	SOCKEYE	122	17	M	0.10	80.4			
HS9914-T02-118-015	SOCKEYE	125	18	M	0.03	80.5			
HS9914-T02-118-016	SOCKEYE	113	14	M	0.09	79.2			
HS9914-T03-118-001	SOCKEYE	137	23	N/A	0.27	78.2			
HS9914-T03-118-002	SOCKEYE	115	13	N/A	0.32	77.9			
HS9914-T05-118-001	SOCKEYE	115	14	M	1.48	76.8			
HS9914-T05-118-002	SOCKEYE	122	18	F	0.25	77.8			
HS9914-T05-118-003	SOCKEYE	110	13	F	0.16	77.7			
HS9914-T05-118-004	SOCKEYE	105	9	M	0.17	78.8			
HS9914-T05-118-005	SOCKEYE	120	16	F	0.06	79.7			
HS9914-T05-118-006	SOCKEYE	129	23	M	0.25	78.6			
HS9914-T05-118-007	SOCKEYE	147	30	F	0.35	76.9			
HS9914-T05-118-008	SOCKEYE	134	25	M	0.07	78.2			
HS9914-T05-118-009	SOCKEYE	143	29	M	N/A	N/A			
HS9914-T05-118-010	SOCKEYE	123	18	M	N/A	N/A			
HS9914-T05-118-011	SOCKEYE	117	17	M	0.13	78.8			
HS9914-T05-118-012	SOCKEYE	120	17	M	0.13	77.2			
HS9914-T05-118-013	SOCKEYE	176	56	F	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-T05-118-014	SOCKEYE	104	11	M	0.13	78.7			
HS9914-T05-118-015	SOCKEYE	133	26	M	0.76	79.1			
HS9914-T05-118-016	SOCKEYE	131	20	F	0.15	78.1			
HS9914-T05-118-017	SOCKEYE	110	12	N/A	N/A	N/A			
HS9914-T05-118-018	SOCKEYE	109	13	N/A	N/A	N/A			
HS9914-T05-118-019	SOCKEYE	113	14	N/A	N/A	N/A			
HS9914-T05-118-020	SOCKEYE	116	15	N/A	N/A	N/A			
HS9914-T06-118-001	SOCKEYE	129	21	M	0.44	78.4			
HS9914-T06-118-002	SOCKEYE	153	38	F	0.63	78.5			
HS9914-T06-118-003	SOCKEYE	145	31	M	0.84	79.2			
HS9914-T06-118-004	SOCKEYE	153	40	F	0.43	77.7			
HS9914-T06-118-005	SOCKEYE	158	41	M	1.12	78.7			
HS9914-T06-118-006	SOCKEYE	160	43	F	0.81	77.8			
HS9914-T06-118-007	SOCKEYE	151	35	M	0.61	78.7			
HS9914-T07-118-001	SOCKEYE	137	26	N/A	0.97	77.7			
HS9914-T0A-118-001	SOCKEYE	109	11	M	0.03	81.7			
HS9914-T0A-118-002	SOCKEYE	105	10	F	0.06	80.5			
HS9914-T0A-118-003	SOCKEYE	109	11	M	0.09	81.6			
HS9914-T0A-118-004	SOCKEYE	115	12	M	0.06	80.5			
HS9914-T0A-118-005	SOCKEYE	111	11	F	0.14	80.2			
HS9914-T0A-118-006	SOCKEYE	114	13	M	0.09	81.3			
HS9914-T0A-118-007	SOCKEYE	129	17	F	0.23	81.1			
HS9914-T0A-118-008	SOCKEYE	110	12	F	0.14	80.9			
HS9914-T0A-118-009	SOCKEYE	108	11	M	0.03	81.0			
HS9914-T0A-118-010	SOCKEYE	108	12	F	0.07	81.5			
HS9914-T0A-118-011	SOCKEYE	108	11	F	0.07	79.9			
HS9914-T0A-118-012	SOCKEYE	108	11	F	0.08	79.5			
HS9914-T0A-118-013	SOCKEYE	102	9	F	0.04	80.9			
HS9914-T0A-118-014	SOCKEYE	117	14	M	0.11	81.4			
HS9914-T0A-118-015	SOCKEYE	108	11	F	0.06	80.4			
HS9914-T0A-118-016	SOCKEYE	115	12	F	0.06	79.6			
HS9914-T0A-118-017	SOCKEYE	109	12	F	0.07	80.9			
HS9914-T0A-118-018	SOCKEYE	110	12	M	0.05	79.8			
HS9914-T0A-118-019	SOCKEYE	110	11	M	0.09	80.2			
HS9914-T0A-118-020	SOCKEYE	98	9	F	0.06	80.8			
HS9914-T0A-118-021	SOCKEYE	102	10	M	0.14	80.5			
HS9914-T0A-118-022	SOCKEYE	97	8	F	0.07	79.7			
HS9914-T0A-118-023	SOCKEYE	106	10	M	0.09	78.7			
HS9914-T0A-118-024	SOCKEYE	110	12	M	0.05	79.8			
HS9914-T0A-118-025	SOCKEYE	99	9	M	0.03	80.3			
HS9914-T0A-118-026	SOCKEYE	100	9	M	0.06	80.0			
HS9914-T0A-118-027	SOCKEYE	102	9	M	0.05	80.1			
HS9914-T0A-118-028	SOCKEYE	101	9	F	0.03	79.9			
HS9914-T0A-118-029	SOCKEYE	110	13	M	0.18	81.6			
HS9914-T0A-118-030	SOCKEYE	106	10	F	0.06	80.5			
HS9914-T0A-118-031	SOCKEYE	102	9	N/A	N/A	N/A			
HS9914-T0A-118-032	SOCKEYE	101	9	N/A	N/A	N/A			
HS9914-T0A-118-033	SOCKEYE	98	8	N/A	N/A	N/A			
HS9914-T0A-118-034	SOCKEYE	103	10	N/A	N/A	N/A			
HS9914-T0A-118-035	SOCKEYE	98	9	N/A	N/A	N/A			
HS9914-T0A-118-036	SOCKEYE	96	8	N/A	N/A	N/A			
HS9914-T0A-118-037	SOCKEYE	104	10	N/A	N/A	N/A			
HS9914-T0A-118-038	SOCKEYE	97	8	N/A	N/A	N/A			
HS9914-T0B-118-001	SOCKEYE	97	8	N/A	N/A	N/A			
HS9914-T0B-118-002	SOCKEYE	99	8	N/A	N/A	N/A			
HS9914-T0B-118-003	SOCKEYE	107	10	N/A	N/A	N/A			
HS9914-T0B-118-004	SOCKEYE	105	9	N/A	N/A	N/A			
HS9914-T0B-118-005	SOCKEYE	104	10	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-T0B-118-006	SOCKEYE	105	11	N/A	N/A	N/A			
HS9914-T0B-118-007	SOCKEYE	100	9	N/A	N/A	N/A			
HS9914-T0B-118-008	SOCKEYE	97	8	N/A	N/A	N/A			
HS9914-T0B-118-009	SOCKEYE	90	6	N/A	N/A	N/A			
HS9914-X03-118-001	SOCKEYE	161	36	F	0.13	77.9			
HS9914-X03-118-002	SOCKEYE	160	40	M	0.15	78.6			
HS9914-X03-118-003	SOCKEYE	146	30	M	0.12	78.9			
HS9914-X03-118-004	SOCKEYE	159	38	M	0.32	78.7			
HS9914-X03-118-005	SOCKEYE	149	31	F	0.11	78.1			
HS9914-X03-118-006	SOCKEYE	158	40	M	0.21	78.8			
HS9914-X03-118-007	SOCKEYE	149	35	F	0.41	78.8			
HS9914-X03-118-008	SOCKEYE	147	34	M	0.17	77.8			
HS9914-X03-118-009	SOCKEYE	171	50	M	0.00	78.5			
HS9914-X03-118-010	SOCKEYE	154	36	F	1.27	79.1			
HS9914-X03-118-011	SOCKEYE	166	42	M	0.26	78.5			
HS9914-X03-118-012	SOCKEYE	161	43	M	0.10	78.2			
HS9914-X03-118-013	SOCKEYE	156	37	F	0.27	78.8			
HS9914-X03-118-014	SOCKEYE	149	34	M	0.25	77.8			
HS9914-X03-118-015	SOCKEYE	156	38	F	0.16	77.4			
HS9914-X03-118-016	SOCKEYE	138	27	F	0.07	79.6			
HS9914-X03-118-017	SOCKEYE	155	37	F	0.18	78.7			
HS9914-X03-118-018	SOCKEYE	153	33	M	0.31	79.1			
HS9914-X03-118-019	SOCKEYE	170	47	M	0.12	77.9			
HS9914-X03-118-020	SOCKEYE	152	35	M	0.11	77.8			
HS9914-X03-118-021	SOCKEYE	175	49	M	0.21	78.7			
HS9914-X03-118-022	SOCKEYE	145	30	F	0.12	78.5			
HS9914-X03-118-023	SOCKEYE	154	34	M	0.29	79.0			
HS9914-X03-118-024	SOCKEYE	136	24	F	0.11	79.4			
HS9914-X03-118-025	SOCKEYE	151	35	F	0.08	78.6			
HS9914-X03-118-026	SOCKEYE	160	40	M	0.66	78.0			
HS9914-X03-118-027	SOCKEYE	173	48	F	0.20	78.3			
HS9914-X04-118-001	SOCKEYE	166	46	M	0.29	78.2			
HS9914-X06-118-001	SOCKEYE	142	32	F	0.22	77.8			
HS9914-X06-118-002	SOCKEYE	154	38	F	0.85	80.4			
HS9914-X06-118-003	SOCKEYE	148	31	M	0.20	79.1			
HS9914-X06-118-004	SOCKEYE	143	31	F	0.09	79.6			
HS9914-X06-118-005	SOCKEYE	152	38	M	0.62	78.9			
HS9914-X06-118-006	SOCKEYE	158	37	F	0.74	78.7			
HS9914-X06-118-007	SOCKEYE	173	47	M	0.45	78.7			
HS9914-X06-118-008	SOCKEYE	146	33	F	0.04	78.4			
HS9914-X06-118-009	SOCKEYE	156	38	F	0.00	77.3			
HS9914-X06-118-010	SOCKEYE	150	35	F	0.17	78.9			
HS9914-X06-118-011	SOCKEYE	143	29	M	0.66	78.4			
HS9914-X06-118-012	SOCKEYE	143	26	M	0.16	80.1			
HS9914-X06-118-013	SOCKEYE	148	34	M	0.24	77.6			
HS9914-X06-118-014	SOCKEYE	150	34	M	0.30	79.1			
HS9914-X06-118-015	SOCKEYE	153	34	F	0.00	78.5			
HS9914-X06-118-016	SOCKEYE	154	37	M	0.25	78.7			
HS9914-X06-118-017	SOCKEYE	158	38	M	0.15	79.6			
HS9914-X06-118-018	SOCKEYE	160	40	M	0.08	78.5			
HS9914-X06-118-019	SOCKEYE	142	29	M	0.09	79.5			
HS9914-X06-118-020	SOCKEYE	161	44	M	0.24	79.5			
HS9914-X06-118-021	SOCKEYE	150	35	M	0.27	79.5			
HS9914-X06-118-022	SOCKEYE	146	32	M	0.00	79.4			
HS9914-X06-118-023	SOCKEYE	166	44	M	0.18	77.5			
HS9914-X06-118-024	SOCKEYE	138	27	M	0.41	79.1			
HS9914-X06-118-025	SOCKEYE	185	59	M	0.34	78.4			
HS9914-X06-118-026	SOCKEYE	152	35	F	0.16	78.4			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-X06-118-027	SOCKEYE	143	29	F	0.16	79.0			
HS9914-X06-118-028	SOCKEYE	166	45	M	0.30	78.5			
HS9914-X06-118-029	SOCKEYE	141	29	M	0.25	79.9			
HS9914-X06-118-030	SOCKEYE	136	24	F	0.10	80.8			
HS9914-X06-118-031	SOCKEYE	145	32	N/A	N/A	N/A			
HS9914-X06-118-032	SOCKEYE	144	31	N/A	N/A	N/A			
HS9914-X06-118-033	SOCKEYE	140	27	N/A	N/A	N/A			
HS9914-X06-118-034	SOCKEYE	146	34	N/A	N/A	N/A			
HS9914-X06-118-035	SOCKEYE	159	42	N/A	N/A	N/A			
HS9914-X06-118-036	SOCKEYE	153	32	N/A	N/A	N/A			
HS9914-X06-118-037	SOCKEYE	142	29	N/A	N/A	N/A			
HS9914-X06-118-038	SOCKEYE	142	27	N/A	N/A	N/A			
HS9914-X06-118-039	SOCKEYE	136	24	N/A	N/A	N/A			
HS9914-X06-118-040	SOCKEYE	137	26	N/A	N/A	N/A			
HS9914-X06-118-041	SOCKEYE	148	36	N/A	N/A	N/A			
HS9914-X06-118-042	SOCKEYE	144	30	N/A	N/A	N/A			
HS9914-X06-118-043	SOCKEYE	147	37	N/A	N/A	N/A			
HS9914-X06-118-044	SOCKEYE	134	23	N/A	N/A	N/A			
HS9914-X06-118-045	SOCKEYE	148	33	N/A	N/A	N/A			
HS9914-X06-118-046	SOCKEYE	140	28	N/A	N/A	N/A			
HS9914-X06-118-047	SOCKEYE	151	35	N/A	N/A	N/A			
HS9914-X06-118-048	SOCKEYE	138	25	N/A	N/A	N/A			
HS9914-X06-118-049	SOCKEYE	151	37	N/A	N/A	N/A			
HS9914-X06-118-050	SOCKEYE	145	34	N/A	N/A	N/A			
HS9914-X06-118-051	SOCKEYE	145	32	N/A	N/A	N/A			
HS9914-X06-118-052	SOCKEYE	160	42	N/A	N/A	N/A			
HS9914-X06-118-053	SOCKEYE	140	28	N/A	N/A	N/A			
HS9914-X06-118-054	SOCKEYE	142	30	N/A	N/A	N/A			
HS9914-X06-118-055	SOCKEYE	139	27	N/A	N/A	N/A			
HS9914-X06-118-056	SOCKEYE	155	40	N/A	N/A	N/A			
HS9914-X06-118-057	SOCKEYE	150	34	N/A	N/A	N/A			
HS9914-X06-118-058	SOCKEYE	148	33	N/A	N/A	N/A			
HS9914-X06-118-059	SOCKEYE	145	29	N/A	N/A	N/A			
HS9914-X06-118-060	SOCKEYE	142	31	N/A	N/A	N/A			
HS9914-X06-118-061	SOCKEYE	141	31	N/A	N/A	N/A			
HS9914-X06-118-062	SOCKEYE	158	40	N/A	N/A	N/A			
HS9914-X06-118-063	SOCKEYE	141	27	N/A	N/A	N/A			
HS9914-X06-118-064	SOCKEYE	149	32	N/A	N/A	N/A			
HS9914-X06-118-065	SOCKEYE	143	29	N/A	N/A	N/A			
HS9914-X06-118-066	SOCKEYE	137	27	N/A	N/A	N/A			
HS9914-X06-118-067	SOCKEYE	143	27	N/A	N/A	N/A			
HS9914-X06-118-068	SOCKEYE	143	31	N/A	N/A	N/A			
HS9914-X06-118-069	SOCKEYE	140	25	N/A	N/A	N/A			
HS9914-X06-118-070	SOCKEYE	143	29	N/A	N/A	N/A			
HS9914-X06-118-071	SOCKEYE	153	33	N/A	N/A	N/A			
HS9914-X06-118-072	SOCKEYE	141	28	N/A	N/A	N/A			
HS9914-X06-118-073	SOCKEYE	137	29	N/A	N/A	N/A			
HS9914-X06-118-074	SOCKEYE	158	35	N/A	N/A	N/A			
HS9914-X06-118-075	SOCKEYE	141	29	N/A	N/A	N/A			
HS9914-X06-118-076	SOCKEYE	141	28	N/A	N/A	N/A			
HS9914-X06-118-077	SOCKEYE	146	31	N/A	N/A	N/A			
HS9914-X06-118-078	SOCKEYE	160	40	N/A	N/A	N/A			
HS9914-X06-118-079	SOCKEYE	129	22	N/A	N/A	N/A			
HS9914-X06-118-080	SOCKEYE	142	30	N/A	N/A	N/A			
HS9914-X06-118-081	SOCKEYE	154	34	N/A	N/A	N/A			
HS9914-X06-118-082	SOCKEYE	143	31	N/A	N/A	N/A			
HS9914-X06-118-083	SOCKEYE	142	31	N/A	N/A	N/A			
HS9914-X06-118-084	SOCKEYE	138	32	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-X06-118-085	SOCKEYE	138	28	N/A	N/A	N/A			
HS9914-X06-118-086	SOCKEYE	145	30	N/A	N/A	N/A			
HS9914-X06-118-087	SOCKEYE	136	26	N/A	N/A	N/A			
HS9914-X06-118-088	SOCKEYE	158	39	N/A	N/A	N/A			
HS9914-X06-118-089	SOCKEYE	142	32	N/A	N/A	N/A			
HS9914-X06-118-090	SOCKEYE	145	31	N/A	N/A	N/A			
HS9914-X06-118-091	SOCKEYE	144	N/A	N/A	N/A	N/A			
HS9914-X06-118-092	SOCKEYE	137	N/A	N/A	N/A	N/A			
HS9914-X06-118-093	SOCKEYE	155	N/A	N/A	N/A	N/A			
HS9914-X06-118-094	SOCKEYE	176	N/A	N/A	N/A	N/A			
HS9914-X06-118-095	SOCKEYE	139	N/A	N/A	N/A	N/A			
HS9914-X06-118-096	SOCKEYE	141	N/A	N/A	N/A	N/A			
HS9914-X06-118-097	SOCKEYE	141	N/A	N/A	N/A	N/A			
HS9914-X06-118-098	SOCKEYE	149	N/A	N/A	N/A	N/A			
HS9914-X06-118-099	SOCKEYE	152	N/A	N/A	N/A	N/A			
HS9914-X06-118-100	SOCKEYE	142	N/A	N/A	N/A	N/A			
HS9914-X06-118-101	SOCKEYE	139	N/A	N/A	N/A	N/A			
HS9914-X06-118-102	SOCKEYE	132	N/A	N/A	N/A	N/A			
HS9914-X06-118-103	SOCKEYE	138	N/A	N/A	N/A	N/A			
HS9914-X06-118-104	SOCKEYE	155	N/A	N/A	N/A	N/A			
HS9914-X06-118-105	SOCKEYE	135	N/A	N/A	N/A	N/A			
HS9914-X06-118-106	SOCKEYE	144	N/A	N/A	N/A	N/A			
HS9914-X06-118-107	SOCKEYE	148	N/A	N/A	N/A	N/A			
HS9914-X06-118-108	SOCKEYE	140	N/A	N/A	N/A	N/A			
HS9914-X06-118-109	SOCKEYE	146	N/A	N/A	N/A	N/A			
HS9914-X06-118-110	SOCKEYE	148	N/A	N/A	N/A	N/A			
HS9914-X06-118-111	SOCKEYE	153	N/A	N/A	N/A	N/A			
HS9914-X06-118-112	SOCKEYE	141	N/A	N/A	N/A	N/A			
HS9914-X06-118-113	SOCKEYE	147	N/A	N/A	N/A	N/A			
HS9914-X06-118-114	SOCKEYE	142	N/A	N/A	N/A	N/A			
HS9914-X06-118-115	SOCKEYE	140	N/A	N/A	N/A	N/A			
HS9914-X06-118-116	SOCKEYE	143	N/A	N/A	N/A	N/A			
HS9914-X06-118-117	SOCKEYE	151	N/A	N/A	N/A	N/A			
HS9914-X06-118-118	SOCKEYE	156	N/A	N/A	N/A	N/A			
HS9914-X06-118-119	SOCKEYE	142	N/A	N/A	N/A	N/A			
HS9914-X06-118-120	SOCKEYE	151	N/A	N/A	N/A	N/A			
HS9914-X06-118-121	SOCKEYE	156	N/A	N/A	N/A	N/A			
HS9914-X06-118-122	SOCKEYE	117	N/A	N/A	N/A	N/A			
HS9914-X06-118-123	SOCKEYE	143	N/A	N/A	N/A	N/A			
HS9914-X06-118-124	SOCKEYE	142	N/A	N/A	N/A	N/A			
HS9914-X06-118-125	SOCKEYE	142	N/A	N/A	N/A	N/A			
HS9914-X06-118-126	SOCKEYE	136	N/A	N/A	N/A	N/A			
HS9914-X06-118-127	SOCKEYE	152	N/A	N/A	N/A	N/A			
HS9914-X06-118-128	SOCKEYE	143	N/A	N/A	N/A	N/A			
HS9914-X06-118-129	SOCKEYE	153	N/A	N/A	N/A	N/A			
HS9914-X06-118-130	SOCKEYE	148	N/A	N/A	N/A	N/A			
HS9914-X06-118-131	SOCKEYE	152	N/A	N/A	N/A	N/A			
HS9914-X06-118-132	SOCKEYE	143	N/A	N/A	N/A	N/A			
HS9914-X06-118-133	SOCKEYE	138	N/A	N/A	N/A	N/A			
HS9914-X06-118-134	SOCKEYE	150	N/A	N/A	N/A	N/A			
HS9914-X06-118-135	SOCKEYE	144	N/A	N/A	N/A	N/A			
HS9914-X06-118-136	SOCKEYE	143	N/A	N/A	N/A	N/A			
HS9914-X06-118-137	SOCKEYE	153	N/A	N/A	N/A	N/A			
HS9914-X06-118-138	SOCKEYE	154	N/A	N/A	N/A	N/A			
HS9914-X06-118-139	SOCKEYE	149	N/A	N/A	N/A	N/A			
HS9914-X06-118-140	SOCKEYE	142	N/A	N/A	N/A	N/A			
HS9914-X06-118-141	SOCKEYE	140	N/A	N/A	N/A	N/A			
HS9914-X06-118-142	SOCKEYE	141	N/A	N/A	N/A	N/A			

Table 5. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999. Coded wire tag information is detailed in Table 7. PIT tag information is detailed in Table 8.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9914-X06-118-143	SOCKEYE	147	N/A	N/A	N/A	N/A			
HS9914-X06-118-144	SOCKEYE	138	N/A	N/A	N/A	N/A			
HS9914-X06-118-145	SOCKEYE	145	N/A	N/A	N/A	N/A			
HS9914-X06-118-146	SOCKEYE	163	N/A	N/A	N/A	N/A			
HS9914-X06-118-147	SOCKEYE	160	N/A	N/A	N/A	N/A			
HS9914-X06-118-148	SOCKEYE	142	N/A	N/A	N/A	N/A			
HS9914-X06-118-149	SOCKEYE	165	N/A	N/A	N/A	N/A			
HS9914-X06-118-150	SOCKEYE	112	N/A	N/A	N/A	N/A			
HS9914-X06-118-151	SOCKEYE	143	N/A	N/A	N/A	N/A			
HS9914-X06-118-152	SOCKEYE	151	N/A	N/A	N/A	N/A			
HS9914-X06-118-153	SOCKEYE	158	N/A	N/A	N/A	N/A			
HS9914-X06-118-154	SOCKEYE	159	N/A	N/A	N/A	N/A			
HS9914-X06-118-155	SOCKEYE	152	N/A	N/A	N/A	N/A			
HS9914-X06-118-156	SOCKEYE	152	N/A	N/A	N/A	N/A			
HS9914-X06-118-157	SOCKEYE	137	N/A	N/A	N/A	N/A			
HS9914-X06-118-158	SOCKEYE	141	N/A	N/A	N/A	N/A			
HS9914-X06-118-159	SOCKEYE	143	N/A	N/A	N/A	N/A			
HS9914-X07-118-001	SOCKEYE	143	33	M	0.67	78.2			
HS9914-X07-118-002	SOCKEYE	170	47	M	0.37	78.0			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-AB01-124-001	CHINOOK	351	621	M	5.33	73.0	63-06-11		AD
HS9938-AB01-124-002	CHINOOK	207	112	F	1.30	74.8			
HS9938-AB01-124-003	CHINOOK	173	58	F	1.47	77.9			
HS9938-AB01-124-004	CHINOOK	173	66	M	1.17	78.3			
HS9938-AB01-124-005	CHINOOK	159	43	F	0.70	78.6			
HS9938-B02-124-001	CHINOOK	503	1,528	F	N/A	N/A			
HS9938-B2.5-124-001	CHINOOK	292	328	N/A	N/A	N/A			
HS9938-C01-124-001	CHINOOK	308	380	M	1.52	75.0	63-06-11		AD
HS9938-C01-124-002	CHINOOK	205	104	F	0.69	77.9			
HS9938-C01-124-003	CHINOOK	647	3,760	F	N/A	N/A			
HS9938-C02-124-001	CHINOOK	328	453	F	0.65	78.4	63-04-54		
HS9938-C02-124-002	CHINOOK	249	210	F	0.63	74.2			
HS9938-C02-124-003	CHINOOK	186	78	M	0.28	77.9			
HS9938-C02-124-004	CHINOOK	211	118	N/A	N/A	N/A			
HS9938-C02-124-005	CHINOOK	228	152	M	4.85	76.7			
HS9938-C02-124-006	CHINOOK	225	150	M	0.55	75.7			
HS9938-C02-124-007	CHINOOK	360	529	N/A	N/A	N/A			
HS9938-C02-124-008	CHINOOK	476	1,310	M	N/A	N/A			
HS9938-C02-124-009	CHINOOK	424	820	F	N/A	N/A			
HS9938-C02-124-010	CHINOOK	562	2,330	F	N/A	N/A			
HS9938-C02-124-011	CHINOOK	479	1,160	F	N/A	N/A			
HS9938-C03-124-001	CHINOOK	298	338	M	1.77	77.9	63-06-11		
HS9938-C03-124-002	CHINOOK	400	818	F	0.00	75.1			
HS9938-C03-124-003	CHINOOK	438	917	M	0.00	76.3			
HS9938-FI01-124-001	CHINOOK	304	332	F	1.29	77.6			
HS9938-FI01-124-002	CHINOOK	279	278	M	1.16	75.2			
HS9938-FI10-124-001	CHINOOK	307	387	M	9.92	76.5	05-45-26		AD
HS9938-FI20-124-001	CHINOOK	287	321	F	1.27	76.4			AD
HS9938-HH01-124-001	CHINOOK	177	62	M	0.78	78.1			
HS9938-HH03-124-001	CHINOOK	225	140	M	1.21	75.8			
HS9938-HH03-124-002	CHINOOK	267	243	F	1.00	72.9			
HS9938-HH05-124-001	CHINOOK	268	263	F	3.16	73.4			AD
HS9938-HH05-124-002	CHINOOK	198	110	M	2.79	76.1			
HS9938-HH05-124-003	CHINOOK	194	95	M	1.79	76.5	09-28-17		
HS9938-HH10-124-001	CHINOOK	391	805	F	2.50	71.6			
HS9938-HH10-124-002	CHINOOK	458	1,369	M	N/A	N/A			
HS9938-HH10-124-003	CHINOOK	344	544	F	1.17	74.3	63-06-11		AD
HS9938-HH10-124-004	CHINOOK	313	423	N/A	N/A	N/A			AD
HS9938-HH10-124-005	CHINOOK	426	989	M	6.78	73.7	09-26-37		AD
HS9938-HH10-124-006	CHINOOK	367	650	F	2.94	73.8			
HS9938-HH10-124-007	CHINOOK	523	2,400	M	N/A	N/A			
HS9938-HH10-124-008	CHINOOK	300	373	M	4.61	73.0			
HS9938-HH15-124-001	CHINOOK	399	950	M	1.60	N/A			
HS9938-HH15-124-002	CHINOOK	380	749	F	3.28	N/A			
HS9938-HH15-124-003	CHINOOK	357	659	N/A	N/A	N/A			
HS9938-HH15-124-004	CHINOOK	410	1,036	F	0.53	70.7			
HS9938-HH15-124-005	CHINOOK	388	763	F	8.99	73.0			
HS9938-HH15-124-006	CHINOOK	339	493	F	0.80	73.8	63-05-19		AD
HS9938-HH15-124-007	CHINOOK	366	705	F	1.44	72.4			
HS9938-HH15-124-008	CHINOOK	352	747	N/A	N/A	N/A			
HS9938-HH15-124-009	CHINOOK	381	655	F	8.69	75.2			PV
HS9938-HH15-124-010	CHINOOK	315	469	M	5.09	72.8			PV
HS9938-HH15-124-011	CHINOOK	657	3,910	F	N/A	N/A			
HS9938-K01-124-001	CHINOOK	255	209	N/A	N/A	N/A			
HS9938-K01-124-002	CHINOOK	617	3,290	F	N/A	N/A			
HS9938-K01-124-003	CHINOOK	659	3,280	F	N/A	N/A			
HS9938-K02-124-001	CHINOOK	233	152	F	0.83	78.0	18-31-62		AD

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-K02-124-002	CHINOOK	228	151	F	0.52	78.3			
HS9938-K02-124-003	CHINOOK	365	660	M	1.14	75.7			
HS9938-K03-1124-002	CHINOOK	307	354	M	N/A	N/A			AD
HS9938-K03-124-001	CHINOOK	305	352	M	0.93	77.8	63-06-10		AD
HS9938-K04-124-001	CHINOOK	235	159	N/A	N/A	N/A			
HS9938-K2.5-124-001	CHINOOK	279	270	F	0.00	78.2	63-06-13		AD
HS9938-K2.5-124-002	CHINOOK	294	328	M	2.15	78.8	63-06-10		AD
HS9938-K2.5-124-003	CHINOOK	283	279	F	1.48	79.5			
HS9938-K2.5-124-004	CHINOOK	288	302	F	1.28	77.2			
HS9938-K2.5-124-005	CHINOOK	213	104	F	1.00	79.3			
HS9938-K2.5-124-006	CHINOOK	270	250	F	2.11	79.3			
HS9938-K3.5-124-001	CHINOOK	268	243	F	3.76	77.9			
HS9938-K3.5-124-002	CHINOOK	282	284	M	7.32	77.6	63-06-12		AD
HS9938-K3.5-124-003	CHINOOK	624	2,830	F	N/A	N/A			
HS9938-K3.5-124-004	CHINOOK	669	3,940	F	N/A	N/A			
HS9938-VI01-124-001	CHINOOK	189	93	M	0.68	77.4	18-37-47		AD
HS9938-VI01-124-002	CHINOOK	172	60	F	0.87	80.2	18-27-24		AD
HS9938-VI01-124-003	CHINOOK	167	55	F	0.34	79.2	18-34-33		AD
HS9938-VI01-124-004	CHINOOK	182	75	M	0.46	78.7	18-37-50		AD
HS9938-VI01-124-005	CHINOOK	185	80	M	3.53	78.9	18-37-50		AD
HS9938-VI01-124-006	CHINOOK	193	91	M	0.75	77.7			
HS9938-VI01-124-007	CHINOOK	214	117	M	0.48	76.3			
HS9938-VI01-124-008	CHINOOK	194	91	M	0.44	78.7			
HS9938-VI01-124-009	CHINOOK	186	81	F	0.27	77.8			
HS9938-VI01-124-010	CHINOOK	187	87	M	3.78	75.4			
HS9938-VI01-124-011	CHINOOK	192	84	F	0.38	77.5			
HS9938-VI01-124-012	CHINOOK	194	94	F	5.03	78.6			
HS9938-VI01-124-013	CHINOOK	196	95	F	0.86	76.5			
HS9938-VI01-124-014	CHINOOK	213	131	M	2.04	77.5			
HS9938-VI01-124-015	CHINOOK	167	56	M	0.69	79.6			
HS9938-VI01-124-016	CHINOOK	182	75	M	0.56	76.1			
HS9938-VI01-124-017	CHINOOK	173	59	M	0.70	78.0			
HS9938-VI01-124-018	CHINOOK	191	92	M	0.27	78.8			
HS9938-VI01-124-019	CHINOOK	171	58	M	0.79	79.7			
HS9938-VI01-124-020	CHINOOK	188	73	M	0.69	78.6			
HS9938-VI01-124-021	CHINOOK	201	98	M	1.21	78.3			
HS9938-VI01-124-022	CHINOOK	192	88	M	0.77	79.5			
HS9938-VI01-124-023	CHINOOK	192	92	M	1.20	76.9			
HS9938-VI01-124-024	CHINOOK	154	44	M	1.82	80.8			
HS9938-VI01-124-025	CHINOOK	183	76	F	1.48	79.0			
HS9938-VI01-124-026	CHINOOK	197	96	F	0.64	79.3			
HS9938-VI01-124-027	CHINOOK	180	73	M	0.40	77.8			
HS9938-VI01-124-028	CHINOOK	180	76	F	0.64	78.9			
HS9938-VI01-124-029	CHINOOK	188	84	M	1.23	78.1			
HS9938-VI01-124-030	CHINOOK	175	67	M	0.64	79.6			
HS9938-VI01-124-031	CHINOOK	186	83	N/A	N/A	N/A			
HS9938-VI01-124-032	CHINOOK	170	63	N/A	N/A	N/A			
HS9938-VI01-124-033	CHINOOK	179	79	N/A	N/A	N/A			
HS9938-VI01-124-034	CHINOOK	186	82	N/A	N/A	N/A			
HS9938-VI01-124-035	CHINOOK	186	82	N/A	N/A	N/A			
HS9938-VI01-124-036	CHINOOK	179	72	N/A	N/A	N/A			
HS9938-VI01-124-037	CHINOOK	136	29	N/A	N/A	N/A			
HS9938-VI01-124-038	CHINOOK	171	61	N/A	N/A	N/A			
HS9938-VI01-124-039	CHINOOK	200	99	N/A	N/A	N/A			
HS9938-VI01-124-040	CHINOOK	165	52	N/A	N/A	N/A			
HS9938-VI01-124-041	CHINOOK	189	79	N/A	N/A	N/A			
HS9938-VI01-124-042	CHINOOK	183	72	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-VI01-124-043	CHINOOK	178	73	N/A	N/A	N/A			
HS9938-VI01-124-044	CHINOOK	163	53	N/A	N/A	N/A			
HS9938-VI01-124-045	CHINOOK	209	115	N/A	N/A	N/A			
HS9938-VI01-124-046	CHINOOK	158	43	N/A	N/A	N/A			
HS9938-VI01-124-047	CHINOOK	195	92	N/A	N/A	N/A			
HS9938-VI01-124-048	CHINOOK	205	108	N/A	N/A	N/A			
HS9938-VI01-124-049	CHINOOK	171	69	N/A	N/A	N/A			
HS9938-VI01-124-050	CHINOOK	157	43	N/A	N/A	N/A			
HS9938-VI01-124-051	CHINOOK	143	34	N/A	N/A	N/A			
HS9938-VI01-124-052	CHINOOK	186	82	N/A	N/A	N/A			
HS9938-VI01-124-053	CHINOOK	198	101	N/A	N/A	N/A			
HS9938-VI01-124-054	CHINOOK	167	57	N/A	N/A	N/A			
HS9938-VI01-124-055	CHINOOK	174	63	N/A	N/A	N/A			
HS9938-VI01-124-056	CHINOOK	173	62	N/A	N/A	N/A			
HS9938-VI01-124-057	CHINOOK	158	52	N/A	N/A	N/A			
HS9938-VI01-124-058	CHINOOK	172	60	N/A	N/A	N/A			
HS9938-VI01-124-059	CHINOOK	202	102	N/A	N/A	N/A			
HS9938-VI01-124-060	CHINOOK	207	120	N/A	N/A	N/A			
HS9938-VI01-124-061	CHINOOK	224	168	N/A	N/A	N/A			
HS9938-VI01-124-062	CHINOOK	182	75	N/A	N/A	N/A			
HS9938-VI01-124-063	CHINOOK	174	64	N/A	N/A	N/A			
HS9938-VI01-124-064	CHINOOK	191	88	N/A	N/A	N/A			
HS9938-VI01-124-065	CHINOOK	184	82	N/A	N/A	N/A			
HS9938-VI01-124-066	CHINOOK	191	94	N/A	N/A	N/A			
HS9938-VI01-124-067	CHINOOK	218	138	N/A	N/A	N/A			
HS9938-VI01-124-068	CHINOOK	164	55	N/A	N/A	N/A			
HS9938-VI01-124-069	CHINOOK	200	104	N/A	N/A	N/A			
HS9938-VI01-124-070	CHINOOK	189	92	N/A	N/A	N/A			
HS9938-VI01-124-071	CHINOOK	205	110	N/A	N/A	N/A			
HS9938-VI01-124-072	CHINOOK	199	108	N/A	N/A	N/A			
HS9938-VI01-124-073	CHINOOK	204	110	N/A	N/A	N/A			
HS9938-VI01-124-074	CHINOOK	170	56	N/A	N/A	N/A			
HS9938-VI01-124-075	CHINOOK	184	76	N/A	N/A	N/A			
HS9938-VI01-124-076	CHINOOK	189	84	N/A	N/A	N/A			
HS9938-VI01-124-077	CHINOOK	180	71	N/A	N/A	N/A			
HS9938-VI01-124-078	CHINOOK	205	109	N/A	N/A	N/A			
HS9938-VI01-124-079	CHINOOK	213	130	N/A	N/A	N/A			
HS9938-VI01-124-080	CHINOOK	154	52	N/A	N/A	N/A			
HS9938-VI01-124-081	CHINOOK	189	86	N/A	N/A	N/A			
HS9938-VI01-124-082	CHINOOK	187	79	N/A	N/A	N/A			
HS9938-VI01-124-083	CHINOOK	173	61	N/A	N/A	N/A			
HS9938-VI01-124-084	CHINOOK	190	84	N/A	N/A	N/A			
HS9938-VI01-124-085	CHINOOK	181	72	N/A	N/A	N/A			
HS9938-VI01-124-086	CHINOOK	196	90	N/A	N/A	N/A			
HS9938-VI01-124-087	CHINOOK	178	69	N/A	N/A	N/A			
HS9938-VI01-124-088	CHINOOK	186	77	N/A	N/A	N/A			
HS9938-VI01-124-089	CHINOOK	163	49	N/A	N/A	N/A			
HS9938-VI01-124-090	CHINOOK	187	91	N/A	N/A	N/A			
HS9938-VI01-124-091	CHINOOK	203	111	N/A	N/A	N/A			
HS9938-VI01-124-092	CHINOOK	159	53	N/A	N/A	N/A			
HS9938-VI01-124-093	CHINOOK	170	65	N/A	N/A	N/A			
HS9938-VI02-124-001	CHINOOK	214	126	M	6.41	77.1			
HS9938-VI02-124-002	CHINOOK	211	114	M	2.35	76.6			
HS9938-VI03-124-001	CHINOOK	231	145	M	0.49	77.6	18-37-48		
HS9938-VI03-124-002	CHINOOK	223	148	M	6.93	78.4	18-27-25		
HS9938-VI03-124-003	CHINOOK	216	130	F	3.43	77.4	18-37-47		
HS9938-VI03-124-004	CHINOOK	229	157	M	0.95	76.3			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-VI03-124-005	CHINOOK	205	105	M	3.57	78.4			
HS9938-VI03-124-006	CHINOOK	154	42	M	0.26	79.7			
HS9938-VI03-124-007	CHINOOK	213	116	F	3.91	78.1			
HS9938-VI03-124-008	CHINOOK	220	126	F	0.69	75.7			
HS9938-VI03-124-009	CHINOOK	215	119	M	1.10	78.1			
HS9938-VI03-124-010	CHINOOK	222	147	F	1.64	77.0			
HS9938-VI03-124-011	CHINOOK	206	116	M	2.75	78.0			
HS9938-VI03-124-012	CHINOOK	225	142	M	3.86	78.0			
HS9938-VI03-124-013	CHINOOK	213	120	F	3.48	76.8			
HS9938-VI03-124-014	CHINOOK	205	113	M	4.13	77.7			
HS9938-VI03-124-015	CHINOOK	203	109	M	1.63	75.3			
HS9938-VI03-124-016	CHINOOK	217	136	M	3.94	79.1			
HS9938-VI03-124-017	CHINOOK	211	115	M	3.69	78.1			
HS9938-VI03-124-018	CHINOOK	182	79	F	1.62	78.1			
HS9938-VI03-124-019	CHINOOK	204	109	M	3.02	78.1			
HS9938-VI03-124-020	CHINOOK	206	104	M	1.01	77.5			
HS9938-VI03-124-021	CHINOOK	189	78	M	0.35	77.7			
HS9938-VI03-124-022	CHINOOK	228	151	M	5.37	75.3			
HS9938-VI03-124-023	CHINOOK	199	104	M	3.94	77.4			
HS9938-VI03-124-024	CHINOOK	214	139	M	7.13	78.4			
HS9938-VI03-124-025	CHINOOK	206	113	F	4.18	77.4			
HS9938-VI03-124-026	CHINOOK	233	164	M	7.50	76.8			
HS9938-VI03-124-027	CHINOOK	223	139	M	1.88	72.8			
HS9938-VI03-124-028	CHINOOK	222	142	M	3.16	76.9			
HS9938-VI03-124-029	CHINOOK	209	116	M	1.78	77.5			
HS9938-VI03-124-030	CHINOOK	198	93	M	1.22	77.9			
HS9938-VI04-124-001	CHINOOK	319	394	F	0.55	77.5	63-06-11		AD
HS9938-VI04-124-002	CHINOOK	247	197	M	12.26	76.9	63-06-12		AD
HS9938-VI04-124-003	CHINOOK	314	428	M	35.68	77.7	63-06-12		AD
HS9938-VI04-124-004	CHINOOK	283	331	M	26.44	77.5	63-06-11		AD
HS9938-VI04-124-005	CHINOOK	308	413	F	15.94	75.0	63-06-10		AD
HS9938-VI04-124-006	CHINOOK	192	101	M	1.63	78.7			
HS9938-VI04-124-007	CHINOOK	231	163	M	1.34	76.0			
HS9938-VI04-124-008	CHINOOK	199	104	F	1.19	78.4			
HS9938-VI04-124-009	CHINOOK	213	129	F	4.00	77.4			
HS9938-VI04-124-010	CHINOOK	221	134	F	1.65	79.0			
HS9938-VI04-124-011	CHINOOK	214	122	F	0.52	79.0			
HS9938-VI04-124-012	CHINOOK	219	137	M	0.53	77.3			
HS9938-VI04-124-013	CHINOOK	213	122	F	0.57	77.4			
HS9938-VI04-124-014	CHINOOK	202	111	M	0.68	78.7			
HS9938-VI04-124-015	CHINOOK	211	131	F	4.05	78.3			
HS9938-VI04-124-016	CHINOOK	192	98	F	2.26	77.9			
HS9938-VI04-124-017	CHINOOK	197	105	M	5.25	79.2			
HS9938-VI04-124-018	CHINOOK	208	130	F	1.35	77.4			
HS9938-VI04-124-019	CHINOOK	213	134	M	7.28	78.9			
HS9938-VI04-124-020	CHINOOK	223	144	F	0.51	77.5			
HS9938-VI04-124-021	CHINOOK	233	168	M	4.32	77.2			
HS9938-VI04-124-022	CHINOOK	205	122	M	2.47	78.8			
HS9938-VI04-124-024	CHINOOK	217	126	M	1.18	78.8			
HS9938-VI04-124-025	CHINOOK	209	138	M	12.37	77.6			
HS9938-VI04-124-026	CHINOOK	196	106	F	1.21	78.4			
HS9938-VI04-124-027	CHINOOK	216	155	M	3.50	76.9			
HS9938-VI04-124-028	CHINOOK	186	87	M	2.94	77.8			
HS9938-VI04-124-029	CHINOOK	216	133	F	6.40	78.8			
HS9938-VI04-124-030	CHINOOK	144	34	F	0.20	81.3			
HS9938-VI04-124-031	CHINOOK	192	105	F	2.44	78.7			
HS9938-VI04-124-032	CHINOOK	209	138	F	10.59	78.5			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-VI04-124-033	CHINOOK	194	89	M	1.14	78.8			
HS9938-VI04-124-034	CHINOOK	429	1,074	M	N/A	N/A			
HS9938-VI04-124-035	CHINOOK	538	1,931	F	N/A	N/A			
HS9938-VI04-124-036	CHINOOK	473	1,472	M	N/A	N/A			
HS9938-VI04-124-037	CHINOOK	536	2,223	F	N/A	N/A			
HS9938-VI04-124-038	CHINOOK	542	2,233	F	N/A	N/A			
HS9938-WA01-124-001	CHINOOK	178	62	M	0.91	80.2			
HS9938-WA01-124-002	CHINOOK	195	83	F	0.43	78.7	63-06-32		AD
HS9938-WA01-124-003	CHINOOK	201	91	M	0.32	79.4			
HS9938-WA01-124-004	CHINOOK	153	38	M	0.65	80.4			
HS9938-WA01-124-005	CHINOOK	168	50	M	0.35	80.4			
HS9938-WA01-124-006	CHINOOK	181	66	M	0.52	79.4			
HS9938-WA01-124-007	CHINOOK	198	89	F	0.44	79.6	63-10-25		
HS9938-WA01-124-008	CHINOOK	223	125	F	0.45	78.2			
HS9938-WA02-124-001	CHINOOK	174	61	F	1.58	79.1			
HS9938-WA02-124-002	CHINOOK	179	57	F	1.08	80.7			
HS9938-WA02-124-003	CHINOOK	123	20	F	0.28	79.4			
HS9938-WA03-124-001	CHINOOK	204	113	M	2.89	78.5			
HS9938-WA03-124-002	CHINOOK	211	112	M	2.32	77.7			
HS9938-WA03-124-003	CHINOOK	246	188	F	1.74	76.8			
HS9938-WA03-124-004	CHINOOK	246	210	M	12.38	74.2			
HS9938-WA03-124-005	CHINOOK	166	50	M	1.06	78.9			AD
HS9938-WA03-124-006	CHINOOK	831	8,240	F	N/A	N/A			
HS9938-WA04-124-001	CHINOOK	268	248	M	6.18	77.4			
HS9938-WA04-124-002	CHINOOK	293	339	M	10.62	76.3			
HS9938-WA04-124-003	CHINOOK	274	255	M	1.98	76.9			
HS9938-WA04-124-004	CHINOOK	273	281	M	11.64	77.2			
HS9938-WA04-124-005	CHINOOK	249	199	M	0.00	77.3			
HS9938-WA04-124-006	CHINOOK	287	283	F	2.22	75.2			AD
HS9938-WA04-124-007	CHINOOK	214	117	M	8.40	78.7			AD
HS9938-WA04-124-008	CHINOOK	205	107	M	1.13	77.4			
HS9938-WA04-124-009	CHINOOK	174	58	M	0.00	78.5			AD
HS9938-WA05-124-001	CHINOOK	432	849	N/A	N/A	N/A			
HS9938-WA05-124-002	CHINOOK	246	181	M	3.46	77.4			
HS9938-WA05-124-003	CHINOOK	245	193	F	2.21	76.8			
HS9938-WA05-124-004	CHINOOK	198	89	M	2.05	78.6			
HS9938-WA05-124-005	CHINOOK	211	113	F	0.82	77.8	63-01-53		
HS9938-WA05-124-006	CHINOOK	278	252	F	7.78	77.0			AD
HS9938-WA05-124-007	CHINOOK	234	151	M	1.41	79.3			
HS9938-WA05-124-008	CHINOOK	199	95	F	3.84	79.4			
HS9938-WA05-124-009	CHINOOK	231	147	F	5.00	79.0	10-51-23		
HS9938-WA05-124-010	CHINOOK	157	44	F	0.95	79.8			
HS9938-WA05-124-011	CHINOOK	193	96	F	3.29	77.8			
HS9938-WA05-124-012	CHINOOK	186	78	M	1.18	78.5			
HS9938-WA05-124-013	CHINOOK	305	330	M	1.12	78.9	63-06-11		AD
HS9938-WA05-124-014	CHINOOK	244	173	F	0.60	77.3			
HS9938-WA05-124-015	CHINOOK	213	117	M	1.73	76.9			
HS9938-B2.5-112-001	CHUM	180	63	M	2.21	79.6			
HS9938-C01-112-001	CHUM	759	5,400	M	N/A	N/A			
HS9938-C01-112-002	CHUM	653	3,300	F	N/A	N/A			
HS9938-C01-112-003	CHUM	764	5,500	F	N/A	N/A			
HS9938-C01-112-004	CHUM	699	3,700	M	N/A	N/A			
HS9938-C01-112-005	CHUM	685	4,050	F	N/A	N/A			
HS9938-C01-112-006	CHUM	700	4,100	F	N/A	N/A			
HS9938-C01-112-007	CHUM	765	5,900	M	N/A	N/A			
HS9938-C01-112-008	CHUM	800	7,120	M	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-C01-112-009	CHUM	705	4,340	M	N/A	N/A			
HS9938-C01-112-010	CHUM	738	N/A	F	N/A	N/A			
HS9938-C02-112-001	CHUM	220	101	F	0.57	77.8			
HS9938-C02-112-002	CHUM	207	94	F	0.85	77.4			
HS9938-C02-112-003	CHUM	729	4,900	M	N/A	N/A			
HS9938-C02-112-004	CHUM	686	4,100	F	N/A	N/A			
HS9938-C02-112-005	CHUM	732	4,500	F	N/A	N/A			
HS9938-C02-112-006	CHUM	744	4,570	M	N/A	N/A			
HS9938-C03-112-001	CHUM	232	130	F	0.74	76.7			
HS9938-C03-112-002	CHUM	213	96	M	1.03	78.8			
HS9938-C03-112-003	CHUM	696	4,200	F	N/A	N/A			
HS9938-C03-112-004	CHUM	719	4,890	F	N/A	N/A			
HS9938-C03-112-005	CHUM	744	5,400	M	N/A	N/A			
HS9938-C03-112-006	CHUM	723	4,470	F	N/A	N/A			
HS9938-C03-112-007	CHUM	733	5,280	F	N/A	N/A			
HS9938-C03-112-008	CHUM	772	5,050	M	N/A	N/A			
HS9938-C03-112-009	CHUM	665	4,100	F	N/A	N/A			
HS9938-C03-112-010	CHUM	767	6,100	F	N/A	N/A			
HS9938-C03-112-011	CHUM	694	3,600	M	N/A	N/A			
HS9938-C03-112-012	CHUM	763	5,300	F	N/A	N/A			
HS9938-C03-112-013	CHUM	675	3,610	F	N/A	N/A			
HS9938-C03-112-014	CHUM	747	5,190	F	N/A	N/A			
HS9938-C06-112-001	CHUM	765	5,520	F	N/A	N/A			
HS9938-FI01-112-001	CHUM	222	N/A	F	0.51	78.2			
HS9938-FI01-112-002	CHUM	232	N/A	M	0.55	77.6			
HS9938-FI01-112-003	CHUM	227	N/A	M	0.77	78.5			
HS9938-FI01-112-004	CHUM	221	N/A	F	0.93	77.0			
HS9938-FI01-112-005	CHUM	190	63	F	0.53	80.9			
HS9938-FI01-112-006	CHUM	193	70	F	0.65	79.7			
HS9938-H01-112-001	CHUM	192	69	M	1.78	79.8			
HS9938-H01-112-002	CHUM	175	52	M	1.55	79.4			
HS9938-H01-112-003	CHUM	192	70	M	1.40	80.6			
HS9938-H02-112-001	CHUM	203	80	M	1.60	79.1			
HS9938-H02-112-002	CHUM	188	69	M	1.65	80.5			
HS9938-H02-112-003	CHUM	191	69	M	1.12	79.6			
HS9938-H02-112-004	CHUM	211	97	M	1.71	80.0			
HS9938-H02-112-005	CHUM	204	85	M	1.24	79.1			
HS9938-H02-112-006	CHUM	184	62	F	1.01	79.7			
HS9938-H02-112-007	CHUM	186	69	M	1.24	80.7			
HS9938-H02-112-008	CHUM	184	63	M	1.34	80.0			
HS9938-H02-112-009	CHUM	176	59	F	1.20	80.4			
HS9938-H03-112-001	CHUM	198	76	M	0.82	80.0			
HS9938-H03-112-002	CHUM	213	93	F	1.82	78.8			
HS9938-H03-112-003	CHUM	198	76	M	1.31	79.9			
HS9938-H03-112-005	CHUM	178	55	M	1.10	79.5			
HS9938-H03-112-006	CHUM	202	79	F	1.07	79.4			
HS9938-H03-112-007	CHUM	218	91	F	0.97	80.1			
HS9938-H03-112-008	CHUM	211	93	M	1.31	79.5			
HS9938-H03-112-009	CHUM	196	78	M	1.31	78.7			
HS9938-H04-112-001	CHUM	181	N/A	M	0.57	80.9			
HS9938-H04-112-002	CHUM	202	82	F	0.90	79.8			
HS9938-H04-112-003	CHUM	189	65	F	0.56	79.9			
HS9938-H04-112-004	CHUM	190	63	M	1.02	80.7			
HS9938-H04-112-005	CHUM	206	86	F	1.75	80.7			
HS9938-H04-112-006	CHUM	213	93	M	1.86	80.3			
HS9938-H04-112-007	CHUM	186	68	M	1.36	79.3			
HS9938-H04-112-008	CHUM	190	64	M	1.40	80.1			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-H05-112-001	CHUM	196	78	M	0.21	79.6			
HS9938-H05-112-002	CHUM	204	75	M	0.16	81.3			
HS9938-H05-112-003	CHUM	185	62	M	0.85	79.5			
HS9938-H05-112-004	CHUM	199	81	F	1.12	80.4			
HS9938-H05-112-005	CHUM	185	64	M	0.73	80.3			
HS9938-H06-112-001	CHUM	195	75	F	1.20	79.9			
HS9938-H06-112-002	CHUM	200	81	F	1.43	79.5			
HS9938-H06-112-003	CHUM	186	63	M	1.11	79.6			
HS9938-H06-112-004	CHUM	181	57	F	1.47	79.8			
HS9938-H06-112-005	CHUM	184	59	M	1.29	N/A			
HS9938-H06-112-006	CHUM	183	61	M	1.04	80.4			
HS9938-H06-112-007	CHUM	202	81	M	1.17	80.1			
HS9938-H06-112-008	CHUM	185	59	F	0.97	79.9			
HS9938-H06-112-009	CHUM	177	56	M	0.77	80.0			
HS9938-H06-112-010	CHUM	196	71	F	0.73	79.0			
HS9938-H06-112-011	CHUM	195	64	M	0.78	79.1			
HS9938-H06-112-012	CHUM	215	94	F	1.21	78.5			
HS9938-H06-112-013	CHUM	181	59	M	1.25	80.3			
HS9938-H06-112-014	CHUM	195	70	F	0.63	80.0			
HS9938-H08-112-001	CHUM	224	119	N/A	0.85	79.0			
HS9938-H08-112-002	CHUM	666	3,950	F	N/A	N/A			
HS9938-K01-112-001	CHUM	640	3,320	F	N/A	N/A			
HS9938-K02-112-001	CHUM	745	4,940	M	N/A	N/A			
HS9938-K02-112-002	CHUM	662	3,660	M	N/A	N/A			
HS9938-K03-112-001	CHUM	747	5,310	F	N/A	N/A			
HS9938-K03-112-002	CHUM	622	2,840	M	N/A	N/A			
HS9938-K03-112-003	CHUM	698	3,850	M	N/A	N/A			
HS9938-K04-112-001	CHUM	169	47	M	0.57	80.6			
HS9938-K05-112-001	CHUM	776	6,900	M	N/A	N/A			
HS9938-K05-112-002	CHUM	735	5,370	F	N/A	N/A			
HS9938-K2.5-112-001	CHUM	744	4,870	F	N/A	N/A			
HS9938-K2.5-112-002	CHUM	757	5,330	F	N/A	N/A			
HS9938-K2.5-112-003	CHUM	679	3,580	F	N/A	N/A			
HS9938-K2.5-112-004	CHUM	699	3,960	M	N/A	N/A			
HS9938-K2.5-112-005	CHUM	721	4,390	M	N/A	N/A			
HS9938-QC01-112-001	CHUM	180	N/A	F	1.39	79.3			
HS9938-QC01-112-002	CHUM	187	N/A	M	1.00	79.6			
HS9938-QC01-112-003	CHUM	200	N/A	M	0.88	78.3			
HS9938-QC01-112-004	CHUM	179	N/A	M	0.94	81.0			
HS9938-QC01-112-005	CHUM	180	N/A	F	0.69	80.0			
HS9938-QC01-112-006	CHUM	172	N/A	M	0.96	80.0			
HS9938-QC01-112-007	CHUM	171	N/A	F	0.59	80.2			
HS9938-QC01-112-008	CHUM	194	N/A	M	1.82	80.1			
HS9938-QC01-112-009	CHUM	175	N/A	F	0.73	81.4			
HS9938-QC01-112-010	CHUM	148	N/A	F	0.57	81.5			
HS9938-QC01-112-011	CHUM	192	N/A	M	1.05	79.8			
HS9938-QC01-112-012	CHUM	181	N/A	M	0.95	79.8			
HS9938-QC01-112-013	CHUM	196	N/A	M	1.36	79.7			
HS9938-QC01-112-014	CHUM	191	N/A	F	1.53	80.5			
HS9938-QC01-112-015	CHUM	197	N/A	M	1.15	79.6			
HS9938-QC01-112-016	CHUM	186	N/A	F	1.23	N/A			
HS9938-QC01-112-017	CHUM	178	N/A	F	0.62	N/A			
HS9938-QC01-112-018	CHUM	182	N/A	M	0.85	80.6			
HS9938-QC01-112-019	CHUM	186	N/A	M	0.63	79.4			
HS9938-QC01-112-020	CHUM	191	N/A	M	1.10	79.6			
HS9938-QC01-112-021	CHUM	185	N/A	M	0.31	79.8			
HS9938-QC01-112-022	CHUM	185	N/A	F	0.59	79.7			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-112-023	CHUM	188	N/A	M	0.98	79.8			
HS9938-QC01-112-024	CHUM	189	N/A	M	0.70	78.7			
HS9938-QC01-112-025	CHUM	176	N/A	F	0.73	80.4			
HS9938-QC01-112-026	CHUM	182	N/A	M	0.67	79.9			
HS9938-QC01-112-027	CHUM	197	N/A	F	0.68	78.2			
HS9938-QC01-112-028	CHUM	161	N/A	F	0.41	79.9			
HS9938-QC01-112-029	CHUM	183	N/A	F	0.87	80.9			
HS9938-QC01-112-030	CHUM	176	N/A	M	0.75	80.1			
HS9938-QC01-112-031	CHUM	187	N/A	N/A	N/A	N/A			
HS9938-QC01-112-032	CHUM	191	N/A	N/A	N/A	N/A			
HS9938-QC01-112-033	CHUM	193	N/A	N/A	N/A	N/A			
HS9938-QC01-112-034	CHUM	196	N/A	N/A	N/A	N/A			
HS9938-QC01-112-035	CHUM	194	N/A	N/A	N/A	N/A			
HS9938-QC01-112-036	CHUM	187	N/A	N/A	N/A	N/A			
HS9938-QC01-112-037	CHUM	196	N/A	N/A	N/A	N/A			
HS9938-QC01-112-038	CHUM	165	N/A	N/A	N/A	N/A			
HS9938-QC01-112-039	CHUM	171	N/A	N/A	N/A	N/A			
HS9938-QC01-112-040	CHUM	183	N/A	N/A	N/A	N/A			
HS9938-QC01-112-041	CHUM	199	N/A	N/A	N/A	N/A			
HS9938-QC01-112-042	CHUM	184	N/A	N/A	N/A	N/A			
HS9938-QC01-112-043	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-044	CHUM	192	N/A	N/A	N/A	N/A			
HS9938-QC01-112-045	CHUM	167	N/A	N/A	N/A	N/A			
HS9938-QC01-112-046	CHUM	183	N/A	N/A	N/A	N/A			
HS9938-QC01-112-047	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-048	CHUM	184	N/A	N/A	N/A	N/A			
HS9938-QC01-112-049	CHUM	172	N/A	N/A	N/A	N/A			
HS9938-QC01-112-050	CHUM	192	N/A	N/A	N/A	N/A			
HS9938-QC01-112-051	CHUM	182	N/A	N/A	N/A	N/A			
HS9938-QC01-112-052	CHUM	173	N/A	N/A	N/A	N/A			
HS9938-QC01-112-053	CHUM	204	N/A	N/A	N/A	N/A			
HS9938-QC01-112-054	CHUM	189	N/A	N/A	N/A	N/A			
HS9938-QC01-112-055	CHUM	194	N/A	N/A	N/A	N/A			
HS9938-QC01-112-056	CHUM	198	N/A	N/A	N/A	N/A			
HS9938-QC01-112-057	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-058	CHUM	178	N/A	N/A	N/A	N/A			
HS9938-QC01-112-059	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-060	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-061	CHUM	176	N/A	N/A	N/A	N/A			
HS9938-QC01-112-062	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-063	CHUM	196	N/A	N/A	N/A	N/A			
HS9938-QC01-112-064	CHUM	194	N/A	N/A	N/A	N/A			
HS9938-QC01-112-065	CHUM	196	N/A	N/A	N/A	N/A			
HS9938-QC01-112-066	CHUM	177	N/A	N/A	N/A	N/A			
HS9938-QC01-112-067	CHUM	188	N/A	N/A	N/A	N/A			
HS9938-QC01-112-068	CHUM	163	N/A	N/A	N/A	N/A			
HS9938-QC01-112-069	CHUM	189	N/A	N/A	N/A	N/A			
HS9938-QC01-112-070	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-071	CHUM	179	N/A	N/A	N/A	N/A			
HS9938-QC01-112-072	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-073	CHUM	177	N/A	N/A	N/A	N/A			
HS9938-QC01-112-074	CHUM	187	N/A	N/A	N/A	N/A			
HS9938-QC01-112-075	CHUM	177	N/A	N/A	N/A	N/A			
HS9938-QC01-112-076	CHUM	171	N/A	N/A	N/A	N/A			
HS9938-QC01-112-077	CHUM	189	N/A	N/A	N/A	N/A			
HS9938-QC01-112-078	CHUM	204	N/A	N/A	N/A	N/A			
HS9938-QC01-112-079	CHUM	184	N/A	N/A	N/A	N/A			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-112-080	CHUM	182	N/A	N/A	N/A	N/A			
HS9938-QC01-112-081	CHUM	197	N/A	N/A	N/A	N/A			
HS9938-QC01-112-082	CHUM	196	N/A	N/A	N/A	N/A			
HS9938-QC01-112-083	CHUM	176	N/A	N/A	N/A	N/A			
HS9938-QC01-112-084	CHUM	174	N/A	N/A	N/A	N/A			
HS9938-QC01-112-085	CHUM	174	N/A	N/A	N/A	N/A			
HS9938-QC01-112-086	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-087	CHUM	184	N/A	N/A	N/A	N/A			
HS9938-QC01-112-088	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-089	CHUM	174	N/A	N/A	N/A	N/A			
HS9938-QC01-112-090	CHUM	202	N/A	N/A	N/A	N/A			
HS9938-QC01-112-091	CHUM	184	N/A	N/A	N/A	N/A			
HS9938-QC01-112-092	CHUM	174	N/A	N/A	N/A	N/A			
HS9938-QC01-112-093	CHUM	187	N/A	N/A	N/A	N/A			
HS9938-QC01-112-094	CHUM	186	N/A	N/A	N/A	N/A			
HS9938-QC01-112-095	CHUM	168	N/A	N/A	N/A	N/A			
HS9938-QC01-112-096	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-097	CHUM	186	N/A	N/A	N/A	N/A			
HS9938-QC01-112-098	CHUM	176	N/A	N/A	N/A	N/A			
HS9938-QC01-112-099	CHUM	198	N/A	N/A	N/A	N/A			
HS9938-QC01-112-100	CHUM	193	N/A	N/A	N/A	N/A			
HS9938-QC01-112-101	CHUM	162	N/A	N/A	N/A	N/A			
HS9938-QC01-112-102	CHUM	184	N/A	N/A	N/A	N/A			
HS9938-QC01-112-103	CHUM	193	N/A	N/A	N/A	N/A			
HS9938-QC01-112-104	CHUM	176	N/A	N/A	N/A	N/A			
HS9938-QC01-112-105	CHUM	178	N/A	N/A	N/A	N/A			
HS9938-QC01-112-106	CHUM	191	N/A	N/A	N/A	N/A			
HS9938-QC01-112-107	CHUM	168	N/A	N/A	N/A	N/A			
HS9938-QC01-112-108	CHUM	191	N/A	N/A	N/A	N/A			
HS9938-QC01-112-109	CHUM	172	N/A	N/A	N/A	N/A			
HS9938-QC01-112-110	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-111	CHUM	168	N/A	N/A	N/A	N/A			
HS9938-QC01-112-112	CHUM	186	N/A	N/A	N/A	N/A			
HS9938-QC01-112-113	CHUM	179	N/A	N/A	N/A	N/A			
HS9938-QC01-112-114	CHUM	182	N/A	N/A	N/A	N/A			
HS9938-QC01-112-115	CHUM	187	N/A	N/A	N/A	N/A			
HS9938-QC01-112-116	CHUM	178	N/A	N/A	N/A	N/A			
HS9938-QC01-112-117	CHUM	168	N/A	N/A	N/A	N/A			
HS9938-QC01-112-118	CHUM	170	N/A	N/A	N/A	N/A			
HS9938-QC01-112-119	CHUM	173	N/A	N/A	N/A	N/A			
HS9938-QC01-112-120	CHUM	192	N/A	N/A	N/A	N/A			
HS9938-QC01-112-121	CHUM	186	N/A	N/A	N/A	N/A			
HS9938-QC01-112-122	CHUM	181	N/A	N/A	N/A	N/A			
HS9938-QC01-112-123	CHUM	181	N/A	N/A	N/A	N/A			
HS9938-QC01-112-124	CHUM	198	N/A	N/A	N/A	N/A			
HS9938-QC01-112-125	CHUM	168	N/A	N/A	N/A	N/A			
HS9938-QC01-112-126	CHUM	184	N/A	N/A	N/A	N/A			
HS9938-QC01-112-127	CHUM	179	N/A	N/A	N/A	N/A			
HS9938-QC01-112-128	CHUM	196	N/A	N/A	N/A	N/A			
HS9938-QC01-112-129	CHUM	214	N/A	N/A	N/A	N/A			
HS9938-QC01-112-130	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-131	CHUM	179	N/A	N/A	N/A	N/A			
HS9938-QC01-112-132	CHUM	160	N/A	N/A	N/A	N/A			
HS9938-QC01-112-133	CHUM	160	N/A	N/A	N/A	N/A			
HS9938-QC01-112-134	CHUM	165	N/A	N/A	N/A	N/A			
HS9938-QC01-112-135	CHUM	165	N/A	N/A	N/A	N/A			
HS9938-QC01-112-136	CHUM	170	N/A	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-112-137	CHUM	170	N/A	N/A	N/A	N/A			
HS9938-QC01-112-138	CHUM	170	N/A	N/A	N/A	N/A			
HS9938-QC01-112-139	CHUM	170	N/A	N/A	N/A	N/A			
HS9938-QC01-112-140	CHUM	170	N/A	N/A	N/A	N/A			
HS9938-QC01-112-141	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-142	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-143	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-144	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-145	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-146	CHUM	175	N/A	N/A	N/A	N/A			
HS9938-QC01-112-147	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-148	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-149	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-150	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-151	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-152	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-153	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-154	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-155	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-156	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-157	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-158	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-159	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-160	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-161	CHUM	180	N/A	N/A	N/A	N/A			
HS9938-QC01-112-162	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-163	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-164	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-165	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-166	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-167	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-168	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-169	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-170	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-171	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-172	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-173	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-174	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-175	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-176	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-177	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-178	CHUM	185	N/A	N/A	N/A	N/A			
HS9938-QC01-112-179	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-180	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-181	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-182	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-183	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-184	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-185	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-186	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-187	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-188	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-189	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-190	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-191	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-192	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-193	CHUM	190	N/A	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-112-194	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-195	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-196	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-197	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-198	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-199	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-200	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-201	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-202	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-203	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-204	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-205	CHUM	190	N/A	N/A	N/A	N/A			
HS9938-QC01-112-206	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-207	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-208	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-209	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-210	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-211	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-212	CHUM	195	N/A	N/A	N/A	N/A			
HS9938-QC01-112-213	CHUM	200	N/A	N/A	N/A	N/A			
HS9938-QC01-112-214	CHUM	205	N/A	N/A	N/A	N/A			
HS9938-QC01-112-215	CHUM	205	N/A	N/A	N/A	N/A			
HS9938-QC01-112-216	CHUM	205	N/A	N/A	N/A	N/A			
HS9938-QC02-112-001	CHUM	207	N/A	M	1.43	77.3			
HS9938-QC02-112-002	CHUM	187	67	F	0.85	79.6			
HS9938-QC02-112-003	CHUM	193	74	F	1.57	79.4			
HS9938-QC02-112-004	CHUM	192	72	M	1.28	80.1			
HS9938-QC02-112-005	CHUM	182	63	F	0.90	79.7			
HS9938-QC02-112-006	CHUM	185	61	F	1.23	80.2			
HS9938-QC02-112-007	CHUM	200	76	F	0.99	79.6			
HS9938-QC02-112-008	CHUM	195	71	F	1.04	78.8			
HS9938-QC02-112-009	CHUM	183	64	M	0.89	79.8			
HS9938-QC02-112-010	CHUM	210	96	M	1.22	78.6			
HS9938-QC02-112-011	CHUM	200	80	F	1.21	79.5			
HS9938-QC02-112-012	CHUM	197	78	M	1.46	79.9			
HS9938-QC02-112-013	CHUM	185	63	F	1.29	80.4			
HS9938-QC02-112-014	CHUM	220	106	M	1.81	78.4			
HS9938-QC02-112-015	CHUM	203	87	F	2.03	80.2			
HS9938-QC02-112-016	CHUM	192	76	F	1.44	78.7			
HS9938-QC02-112-017	CHUM	190	75	F	1.86	80.3			
HS9938-QC02-112-018	CHUM	192	70	M	1.15	80.6			
HS9938-QC02-112-019	CHUM	184	69	M	1.28	80.8			
HS9938-QC02-112-020	CHUM	188	70	M	1.39	79.6			
HS9938-QC02-112-021	CHUM	190	62	M	1.06	79.7			
HS9938-QC02-112-022	CHUM	174	52	M	0.65	80.9			
HS9938-QC02-112-023	CHUM	185	69	M	1.31	80.1			
HS9938-QC02-112-024	CHUM	195	75	F	1.33	79.7			
HS9938-QC02-112-025	CHUM	190	69	F	1.07	79.8			
HS9938-QC02-112-026	CHUM	211	93	M	1.36	78.1			
HS9938-QC02-112-027	CHUM	164	46	F	0.63	80.4			
HS9938-QC02-112-028	CHUM	184	65	M	0.84	79.1			
HS9938-QC02-112-029	CHUM	214	102	F	0.96	78.1			
HS9938-QC02-112-030	CHUM	170	49	F	0.67	80.3			
HS9938-QC02-112-031	CHUM	175	N/A	F	0.68	80.6			
HS9938-QC02-112-032	CHUM	182	N/A	F	0.94	79.2			
HS9938-QC03-112-001	CHUM	214	114	M	2.50	78.8			
HS9938-QC03-112-002	CHUM	196	84	M	1.95	78.5			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC03-112-003	CHUM	202	89	F	1.46	78.9			
HS9938-QC03-112-004	CHUM	189	67	M	1.44	79.4			
HS9938-QC03-112-005	CHUM	210	96	M	1.70	79.4			
HS9938-QC03-112-006	CHUM	208	96	M	1.33	78.6			
HS9938-QC03-112-007	CHUM	212	103	M	3.02	77.8			
HS9938-QC03-112-008	CHUM	202	83	M	1.85	78.7			
HS9938-QC03-112-009	CHUM	215	112	M	2.70	77.7			
HS9938-QC03-112-010	CHUM	216	113	M	2.58	79.5			
HS9938-QC03-112-011	CHUM	191	72	M	2.77	79.8			
HS9938-QC03-112-012	CHUM	202	89	M	2.16	78.9			
HS9938-QC03-112-013	CHUM	193	76	F	1.68	78.9			
HS9938-QC03-112-014	CHUM	216	112	M	1.88	78.0			
HS9938-QC03-112-015	CHUM	196	79	F	2.14	78.8			
HS9938-QC03-112-016	CHUM	226	121	M	1.33	77.2			
HS9938-QC03-112-017	CHUM	215	107	F	1.73	77.8			
HS9938-QC05-112-001	CHUM	208	81	M	0.44	79.0			
HS9938-QC05-112-002	CHUM	191	72	M	0.04	80.3			
HS9938-VI01-112-001	CHUM	179	55	F	0.63	81.0			
HS9938-VI01-112-002	CHUM	191	66	M	0.96	79.9			
HS9938-VI01-112-003	CHUM	169	45	M	0.78	81.2			
HS9938-VI01-112-004	CHUM	177	54	M	1.95	80.1			
HS9938-VI01-112-005	CHUM	174	48	M	0.20	79.9			
HS9938-VI01-112-006	CHUM	171	51	N/A	2.65	80.0			
HS9938-VI01-112-007	CHUM	175	50	F	1.81	80.8			
HS9938-VI01-112-008	CHUM	170	47	F	1.09	80.0			
HS9938-VI01-112-009	CHUM	162	42	M	2.47	79.4			
HS9938-VI01-112-010	CHUM	174	57	M	2.60	80.3			
HS9938-VI01-112-011	CHUM	195	72	F	1.56	80.1			
HS9938-VI01-112-012	CHUM	180	53	M	1.35	79.6			
HS9938-VI01-112-013	CHUM	176	52	M	0.88	79.9			
HS9938-VI01-112-014	CHUM	188	66	F	0.83	78.6			
HS9938-VI01-112-015	CHUM	205	83	M	0.79	78.3			
HS9938-VI01-112-016	CHUM	187	63	M	1.34	78.6			
HS9938-VI01-112-017	CHUM	170	50	M	1.53	80.0			
HS9938-VI01-112-018	CHUM	685	3,520	N/A	N/A	N/A			
HS9938-VI01-112-019	CHUM	642	3,220	N/A	N/A	N/A			
HS9938-VI02-112-001	CHUM	724	4,760	M	N/A	N/A			
HS9938-VI03-112-001	CHUM	181	57	M	1.38	80.7			
HS9938-VI03-112-002	CHUM	213	102	F	1.84	78.0			
HS9938-VI03-112-003	CHUM	722	5,140	F	N/A	N/A			
HS9938-VI03-112-004	CHUM	655	3,190	F	N/A	N/A			
HS9938-VI03-112-005	CHUM	810	7,190	M	N/A	N/A			
HS9938-VI03-112-006	CHUM	780	5,930	M	N/A	N/A			
HS9938-VI03-112-007	CHUM	720	4,760	F	N/A	N/A			
HS9938-VI03-112-008	CHUM	755	5,470	F	N/A	N/A			
HS9938-VI03-112-009	CHUM	680	4,090	M	N/A	N/A			
HS9938-VI03-112-010	CHUM	710	4,110	F	N/A	N/A			
HS9938-VI03-112-011	CHUM	753	4,980	M	N/A	N/A			
HS9938-VI03-112-012	CHUM	706	4,620	M	N/A	N/A			
HS9938-VI03-112-013	CHUM	790	6,100	M	N/A	N/A			
HS9938-VI03-112-014	CHUM	806	6,450	M	N/A	N/A			
HS9938-VI03-112-015	CHUM	708	4,190	M	N/A	N/A			
HS9938-VI04-112-001	CHUM	223	106	F	1.36	78.7			
HS9938-VI04-112-002	CHUM	211	86	F	1.13	79.2			
HS9938-VI04-112-003	CHUM	736	5,400	M	N/A	N/A			
HS9938-VI04-112-004	CHUM	642	2,400	F	N/A	N/A			
HS9938-VI04-112-005	CHUM	720	4,300	M	N/A	N/A			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-VI04-112-006	CHUM	717	4,800	F	N/A	N/A			
HS9938-VI04-112-007	CHUM	712	4,300	F	N/A	N/A			
HS9938-VI04-112-008	CHUM	664	3,700	F	N/A	N/A			
HS9938-VI04-112-009	CHUM	713	5,300	F	N/A	N/A			
HS9938-VI04-112-010	CHUM	682	3,450	M	N/A	N/A			
HS9938-VI04-112-011	CHUM	637	3,200	F	N/A	N/A			
HS9938-VI04-112-012	CHUM	793	7,200	F	N/A	N/A			
HS9938-VI04-112-013	CHUM	848	7,500	M	N/A	N/A			
HS9938-VI04-112-014	CHUM	617	2,500	F	N/A	N/A			
HS9938-VI04-112-015	CHUM	825	7,100	M	N/A	N/A			
HS9938-VI04-112-016	CHUM	780	6,700	M	N/A	N/A			
HS9938-VI04-112-017	CHUM	691	4,700	F	N/A	N/A			
HS9938-VI04-112-018	CHUM	742	5,600	M	N/A	N/A			
HS9938-VI04-112-019	CHUM	730	4,500	F	N/A	N/A			
HS9938-VI04-112-020	CHUM	716	5,100	F	N/A	N/A			
HS9938-VI04-112-021	CHUM	800	6,600	M	N/A	N/A			
HS9938-VI04-112-022	CHUM	765	5,800	M	N/A	N/A			
HS9938-VI04-112-023	CHUM	740	5,600	M	N/A	N/A			
HS9938-VI04-112-024	CHUM	790	5,700	M	N/A	N/A			
HS9938-VI04-112-025	CHUM	675	3,700	M	N/A	N/A			
HS9938-VI04-112-026	CHUM	746	5,300	F	N/A	N/A			
HS9938-VI04-112-027	CHUM	706	4,300	M	N/A	N/A			
HS9938-VI04-112-028	CHUM	726	5,000	M	N/A	N/A			
HS9938-VI04-112-029	CHUM	619	2,840	M	N/A	N/A			
HS9938-VI04-112-030	CHUM	696	3,900	F	N/A	N/A			
HS9938-VI04-112-031	CHUM	689	3,080	F	N/A	N/A			
HS9938-VI04-112-032	CHUM	726	4,300	M	N/A	N/A			
HS9938-VI04-112-033	CHUM	710	4,900	F	N/A	N/A			
HS9938-VI04-112-034	CHUM	749	4,950	M	N/A	N/A			
HS9938-VI04-112-035	CHUM	735	5,200	M	N/A	N/A			
HS9938-VI04-112-036	CHUM	730	5,100	M	N/A	N/A			
HS9938-WA03-112-001	CHUM	218	105	F	0.47	79.1			
HS9938-WA04-112-001	CHUM	705	4,394	F	N/A	N/A			
HS9938-WA05-112-001	CHUM	205	74	F	0.98	79.4			
HS9938-WA05-112-002	CHUM	700	4,510	F	N/A	N/A			
HS9938-B01-115-001	COHO	311	368	F	2.16	75.6			
HS9938-B01-115-002	COHO	299	307	M	2.10	75.1			
HS9938-B01-115-003	COHO	320	384	M	7.19	75.3			
HS9938-B01-115-004	COHO	316	419	F	2.65	73.5			
HS9938-B01-115-005	COHO	295	299	M	0.56	76.2			
HS9938-B01-115-006	COHO	314	379	M	4.93	75.9			
HS9938-B01-115-007	COHO	289	303	F	1.11	77.1			
HS9938-B01-115-008	COHO	320	389	F	1.31	74.8			
HS9938-B01-115-009	COHO	300	320	F	0.59	74.9			
HS9938-B01-115-010	COHO	263	202	F	0.50	79.1			
HS9938-B01-115-011	COHO	301	315	F	5.31	76.5			
HS9938-B02-115-001	COHO	317	391	M	1.18	74.1			
HS9938-B02-115-002	COHO	335	406	M	2.04	75.3			
HS9938-B02-115-003	COHO	316	384	M	1.65	75.9			
HS9938-B02-115-004	COHO	349	491	F	4.40	74.2			
HS9938-B05-115-001	COHO	323	372	M	0.78	76.3			
HS9938-B05-115-002	COHO	326	402	F	1.84	75.2			
HS9938-B05-115-003	COHO	321	369	M	1.48	74.7			
HS9938-B05-115-004	COHO	340	474	M	0.76	74.1			
HS9938-B1.5-115-001	COHO	332	441	F	3.10	73.4			
HS9938-B2.5-115-001	COHO	324	392	M	3.47	76.1			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-C01-115-001	COHO	282	248	M	1.81	76.9			
HS9938-C01-115-002	COHO	288	280	M	1.68	76.1			
HS9938-C01-115-003	COHO	264	227	M	1.11	76.5			
HS9938-C01-115-004	COHO	558	2,170	F	N/A	N/A			
HS9938-C02-115-001	COHO	277	247	M	1.19	77.6			
HS9938-C03-115-001	COHO	283	263	F	0.91	75.9	63-62-14		AD
HS9938-C03-115-002	COHO	273	243	M	0.45	77.0			AD
HS9938-C03-115-003	COHO	301	304	M	1.66	76.7			
HS9938-C03-115-004	COHO	272	256	M	0.40	74.2			
HS9938-C03-115-005	COHO	273	248	M	0.58	75.6			
HS9938-C03-115-006	COHO	283	234	M	1.30	76.9			
HS9938-C03-115-007	COHO	264	231	M	2.02	75.4			
HS9938-C03-115-008	COHO	636	3,600	F	N/A	N/A	21-30-46		AD
HS9938-C03-115-009	COHO	657	3,400	F	N/A	N/A			
HS9938-C04-115-001	COHO	286	275	F	3.22	77.5			AD
HS9938-C04-115-002	COHO	283	290	F	4.43	76.9			
HS9938-C05-115-001	COHO	316	375	M	1.85	73.6			
HS9938-C05-115-002	COHO	320	386	F	1.79	76.4			
HS9938-C05-115-003	COHO	261	247	M	2.25	76.9			
HS9938-FI01-115-001	COHO	294	290	F	2.42	76.0			
HS9938-FI01-115-002	COHO	276	245	F	3.29	77.2			
HS9938-FI01-115-003	COHO	293	292	F	1.64	78.5			
HS9938-FI01-115-004	COHO	273	220	M	0.75	79.1			
HS9938-FI01-115-005	COHO	286	250	F	1.12	77.8			
HS9938-FI01-115-006	COHO	282	267	M	0.72	75.7			
HS9938-FI01-115-007	COHO	277	262	M	1.03	76.6			
HS9938-FI01-115-008	COHO	273	249	F	0.83	77.1			
HS9938-FI01-115-009	COHO	309	316	F	1.15	76.9			
HS9938-FI01-115-010	COHO	284	257	F	3.29	78.2			
HS9938-FI01-115-011	COHO	283	258	F	1.31	76.9			
HS9938-FI01-115-012	COHO	280	244	M	1.42	77.6			
HS9938-FI01-115-013	COHO	280	249	F	1.75	77.0			
HS9938-FI01-115-014	COHO	287	285	N/A	N/A	N/A			
HS9938-FI01-115-015	COHO	279	235	M	1.30	77.5			
HS9938-FI01-115-016	COHO	307	343	M	1.38	77.0			
HS9938-FI01-115-017	COHO	289	279	M	6.12	77.6			
HS9938-FI01-115-018	COHO	296	306	F	2.20	76.2			
HS9938-FI01-115-019	COHO	294	291	M	1.41	77.5			
HS9938-FI01-115-020	COHO	281	248	F	1.43	78.2			
HS9938-FI01-115-021	COHO	271	233	F	2.54	78.1			
HS9938-FI01-115-022	COHO	273	247	M	4.17	77.2			
HS9938-FI01-115-023	COHO	278	243	M	1.23	78.1			
HS9938-FI01-115-024	COHO	300	313	F	2.96	77.4			
HS9938-FI01-115-025	COHO	302	338	F	1.02	77.3			
HS9938-FI01-115-026	COHO	283	267	F	4.54	76.7			
HS9938-FI05-115-001	COHO	289	270	F	2.07	76.5	18-35-15		AD
HS9938-FI05-115-002	COHO	316	345	F	1.50	75.7			
HS9938-FI05-115-003	COHO	293	295	F	2.51	73.6			
HS9938-FI05-115-004	COHO	286	272	F	0.87	77.6			
HS9938-FI05-115-005	COHO	273	219	M	1.62	78.1			
HS9938-FI05-115-006	COHO	291	275	F	1.77	76.7			
HS9938-FI05-115-007	COHO	285	265	F	1.66	78.0			
HS9938-FI05-115-008	COHO	340	466	M	0.00	75.5			
HS9938-FI05-115-009	COHO	295	314	F	1.58	77.5			
HS9938-FI10-115-001	COHO	284	239	M	1.26	78.9	18-35-07		AD
HS9938-FI10-115-002	COHO	286	271	M	1.50	77.8			
HS9938-FI10-115-003	COHO	305	335	F	1.92	75.9			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-FI10-115-004	COHO	292	291	F	0.93	78.0			
HS9938-FI15-115-001	COHO	340	416	M	1.41	76.4			AD
HS9938-FI15-115-002	COHO	295	282	M	4.63	77.9			AD
HS9938-FI15-115-003	COHO	334	456	F	4.49	74.9			
HS9938-FI15-115-004	COHO	268	238	F	1.09	78.7			
HS9938-FI15-115-005	COHO	291	280	F	2.60	78.3			
HS9938-FI15-115-006	COHO	249	163	F	2.42	79.0			
HS9938-FI15-115-007	COHO	313	373	F	2.07	75.3			
HS9938-FI15-115-008	COHO	300	312	M	2.43	77.6			
HS9938-FI15-115-009	COHO	307	341	F	0.33	76.0			
HS9938-FI15-115-010	COHO	288	292	F	0.00	77.5			
HS9938-FI15-115-011	COHO	286	279	F	1.80	77.6			
HS9938-FI15-115-012	COHO	278	261	M	0.82	75.1			
HS9938-FI15-115-013	COHO	305	338	M	2.12	76.5			
HS9938-FI15-115-014	COHO	307	367	M	0.63	76.9			
HS9938-FI15-115-015	COHO	286	256	F	1.14	78.1			
HS9938-FI15-115-016	COHO	298	309	M	2.40	77.3			
HS9938-FI2.5-115-001	COHO	280	283	M	1.15	76.6			
HS9938-FI2.5-115-002	COHO	294	299	M	1.17	77.0			
HS9938-FI2.5-115-003	COHO	304	314	N/A	N/A	N/A			
HS9938-FI2.5-115-004	COHO	305	334	M	2.83	76.9			
HS9938-FI2.5-115-005	COHO	280	253	M	8.95	78.5			
HS9938-FI2.5-115-006	COHO	301	315	M	1.48	77.2			
HS9938-FI2.5-115-007	COHO	315	378	M	1.81	75.4	18-31-05		AD
HS9938-FI2.5-115-008	COHO	301	314	N/A	N/A	N/A			
HS9938-FI2.5-115-009	COHO	270	213	M	4.07	77.0			
HS9938-FI20-115-001	COHO	345	478	F	1.29	76.6			
HS9938-FI20-115-002	COHO	313	370	M	0.15	74.5			
HS9938-FI20-115-003	COHO	285	245	M	2.04	77.5			
HS9938-FI20-115-004	COHO	321	385	F	0.12	76.7			
HS9938-FI20-115-005	COHO	311	334	F	1.45	77.6			
HS9938-FI20-115-006	COHO	259	202	M	1.69	77.0			
HS9938-FI20-115-007	COHO	304	372	F	2.21	75.6			
HS9938-HH01-115-001	COHO	659	3,550	F	N/A	N/A	09-20-05		AD
HS9938-HH03-115-001	COHO	655	4,410	M	N/A	N/A			
HS9938-HH15-115-001	COHO	365	662	M	5.38	70.3			
HS9938-HH15-115-002	COHO	750	5,490	F	N/A	N/A			
HS9938-HH15-115-003	COHO	670	4,300	F	N/A	N/A			AD
HS9938-K01-115-001	COHO	287	293	M	2.64	76.0			AD
HS9938-K01-115-002	COHO	291	296	F	4.56	76.1			AD
HS9938-K01-115-003	COHO	307	371	F	13.17	77.4			
HS9938-K01-115-004	COHO	284	308	F	2.67	76.4			
HS9938-K01-115-005	COHO	287	280	M	0.75	76.6			
HS9938-K01-115-006	COHO	281	270	M	0.73	74.7			
HS9938-K01-115-007	COHO	286	304	M	0.72	75.3			
HS9938-K02-115-001	COHO	315	367	M	23.33	78.8			AD
HS9938-K02-115-002	COHO	316	394	M	0.00	75.0	18-23-31		AD
HS9938-K02-115-003	COHO	284	316	F	17.89	77.5			
HS9938-K02-115-004	COHO	253	206	M	2.56	77.3			
HS9938-K02-115-005	COHO	297	376	F	20.15	76.7			
HS9938-K02-115-006	COHO	294	334	M	12.75	77.9			
HS9938-K02-115-007	COHO	296	308	F	0.43	75.9			
HS9938-K02-115-008	COHO	292	330	F	7.00	76.9			
HS9938-K03-115-001	COHO	316	440	F	41.92	76.5			
HS9938-K03-115-002	COHO	305	377	F	24.68	76.2			
HS9938-K03-115-003	COHO	296	315	F	3.09	77.0			
HS9938-K03-115-005	COHO	581	2,090	F	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-K04-115-001	COHO	310	402	F	1.93	75.3			AD
HS9938-K2.5-115-001	COHO	299	384	F	31.56	76.9			AD
HS9938-K2.5-115-002	COHO	297	353	F	18.49	76.6			
HS9938-K2.5-115-003	COHO	305	355	F	5.38	77.2			
HS9938-K2.5-115-004	COHO	322	401	M	1.70	75.6			
HS9938-K2.5-115-005	COHO	306	363	F	8.81	75.1			
HS9938-K2.5-115-006	COHO	309	397	F	24.19	77.4			
HS9938-K3.5-115-001	COHO	291	321	M	22.09	76.8			
HS9938-K3.5-115-002	COHO	316	400	M	11.28	77.4			
HS9938-K3.5-115-003	COHO	314	438	F	8.70	75.2			
HS9938-K3.5-115-004	COHO	281	312	F	2.78	77.3			
HS9938-K3.5-115-005	COHO	311	349	M	11.88	76.6			AD
HS9938-K3.5-115-006	COHO	315	407	F	12.44	75.6			
HS9938-K3.5-115-007	COHO	322	405	M	4.10	76.2			
HS9938-K3.5-115-008	COHO	303	385	M	19.00	76.3			
HS9938-K3.5-115-009	COHO	323	449	F	18.64	75.8			AD
HS9938-K3.5-115-010	COHO	296	335	M	12.66	77.2			AD
HS9938-QC02-115-001	COHO	588	2,330	F	N/A	N/A			
HS9938-VI02-115-001	COHO	295	335	M	18.04	76.4			
HS9938-VI03-115-001	COHO	258	229	F	22.39	75.2			
HS9938-VI03-115-002	COHO	249	195	M	10.46	75.9			
HS9938-VI03-115-003	COHO	237	163	M	2.40	76.0			
HS9938-VI03-115-004	COHO	268	233	M	4.96	75.0			
HS9938-VI03-115-005	COHO	273	251	M	5.67	75.2			AD
HS9938-VI03-115-006	COHO	271	236	M	2.29	74.4			AD
HS9938-VI03-115-007	COHO	305	345	F	5.51	74.8			AD
HS9938-VI04-115-001	COHO	297	392	F	37.20	74.3			
HS9938-VI04-115-002	COHO	289	298	F	18.14	76.5			
HS9938-VI04-115-003	COHO	270	222	F	2.67	77.3			
HS9938-VI04-115-004	COHO	266	224	F	0.75	76.6			
HS9938-VI04-115-005	COHO	270	253	M	11.84	75.9			
HS9938-VI04-115-006	COHO	266	246	F	0.88	77.2			
HS9938-VI04-115-007	COHO	281	293	F	9.31	74.6			
HS9938-VI04-115-008	COHO	305	322	M	1.73	74.7			
HS9938-VI04-115-009	COHO	301	311	M	8.35	78.3	18-29-15		
HS9938-VI04-115-010	COHO	279	260	M	11.55	76.4			
HS9938-VI04-115-011	COHO	289	289	M	4.17	75.7			
HS9938-VI04-115-012	COHO	283	313	M	2.12	75.4			
HS9938-VI04-115-013	COHO	262	201	F	1.27	76.1			
HS9938-VI04-115-014	COHO	286	288	M	3.29	76.0			
HS9938-VI04-115-015	COHO	263	256	M	21.81	76.0			
HS9938-VI04-115-016	COHO	419	875	M	1.46	70.9			
HS9938-VI04-115-017	COHO	257	202	F	5.04	77.5			
HS9938-WA01-115-001	COHO	329	449	M	3.30	77.7			AD
HS9938-WA01-115-002	COHO	325	401	F	1.84	76.8			AD
HS9938-WA03-115-001	COHO	274	263	F	14.67	79.0			AD
HS9938-WA03-115-002	COHO	700	3,460	M	N/A	N/A	63-05-57		AD
HS9938-WA03-115-003	COHO	618	3,090	M	N/A	N/A			
HS9938-WA04-115-001	COHO	308	348	M	7.40	76.0	05-13-31		AD
HS9938-WA04-115-002	COHO	283	253	F	15.59	78.2			AD
HS9938-WA04-115-003	COHO	269	246	M	12.10	N/A			
HS9938-WA04-115-004	COHO	286	270	M	9.70	77.4			AD
HS9938-WA04-115-005	COHO	316	408	F	4.10	75.0			AD
HS9938-WA04-115-006	COHO	287	274	M	2.71	77.5			AD
HS9938-WA04-115-007	COHO	246	178	F	5.03	N/A			
HS9938-WA04-115-008	COHO	301	325	M	8.84	79.0			
HS9938-WA04-115-009	COHO	291	321	M	3.40	76.6			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-WA04-115-010	COHO	281	282	M	21.12	77.6			
HS9938-WA04-115-011	COHO	280	265	M	1.72	77.2			
HS9938-WA04-115-012	COHO	302	336	F	11.16	77.5			
HS9938-WA04-115-013	COHO	626	3,726	M	N/A	N/A			
HS9938-WA05-115-001	COHO	302	350	F	2.34	77.2			
HS9938-WA05-115-002	COHO	310	332	F	1.00	77.7			
HS9938-WA05-115-003	COHO	292	342	M	16.36	77.6			
HS9938-WA05-115-004	COHO	306	346	F	4.45	77.4			
HS9938-WA05-115-005	COHO	337	475	F	1.81	74.7			
HS9938-WA05-115-006	COHO	345	538	N/A	1.29	71.5			
HS9938-WA05-115-007	COHO	267	222	F	2.31	78.0			
HS9938-WA05-115-008	COHO	305	334	F	2.22	78.0			
HS9938-WA05-115-009	COHO	246	168	M	2.99	78.9			
HS9938-WA05-115-010	COHO	265	234	M	13.48	79.0			
HS9938-WA05-115-011	COHO	252	190	F	5.24	78.6			
HS9938-WA05-115-012	COHO	247	178	F	1.45	78.1			
HS9938-WA05-115-013	COHO	283	258	F	0.96	76.6			
HS9938-WA05-115-014	COHO	284	263	F	6.26	76.6			
HS9938-WA05-115-015	COHO	265	221	N/A	N/A	N/A			
HS9938-WA05-115-016	COHO	676	3,722	F	N/A	N/A			
HS9938-WA05-115-017	COHO	761	5,544	F	N/A	N/A			
HS9938-B01-108-001	PINK	230	131	M	0.72	74.6			
HS9938-B01-108-002	PINK	215	100	F	0.58	76.2			
HS9938-B01-108-003	PINK	230	136	F	2.00	75.1			
HS9938-B01-108-004	PINK	210	96	F	1.03	77.2			
HS9938-B01-108-005	PINK	221	113	M	1.00	78.2			
HS9938-B01-108-006	PINK	210	90	M	0.80	77.9			
HS9938-B02-108-001	PINK	238	147	F	1.09	76.0			
HS9938-B1.5-108-001	PINK	275	221	M	N/A	N/A			
HS9938-FI01-108-001	PINK	211	91	F	0.56	77.9			
HS9938-FI01-108-002	PINK	188	69	M	0.10	79.1			
HS9938-FI01-108-003	PINK	211	94	F	0.69	77.3			
HS9938-FI01-108-004	PINK	195	74	F	0.52	79.1			
HS9938-FI01-108-005	PINK	193	72	F	0.34	77.8			
HS9938-FI01-108-006	PINK	202	78	F	0.78	77.8			
HS9938-FI01-108-007	PINK	205	86	F	1.52	78.6			
HS9938-FI01-108-008	PINK	205	79	F	0.41	79.7			
HS9938-FI01-108-009	PINK	200	78	F	0.17	79.1			
HS9938-FI01-108-010	PINK	204	81	F	0.18	77.8			
HS9938-FI2.5-108-001	PINK	236	138	F	1.73	75.5			
HS9938-FI2.5-108-002	PINK	241	141	M	1.19	75.8			
HS9938-FI25-108-001	PINK	445	846	M	N/A	N/A			
HS9938-H02-108-001	PINK	197	75	M	1.12	79.7			
HS9938-H02-108-002	PINK	191	68	N/A	N/A	N/A			
HS9938-H02-108-003	PINK	186	63	M	0.47	79.6			
HS9938-H02-108-004	PINK	197	83	M	0.42	78.7			
HS9938-H03-108-001	PINK	183	58	F	0.52	80.7			
HS9938-H03-108-002	PINK	199	72	F	0.65	79.6			
HS9938-H03-108-003	PINK	195	68	F	1.04	79.0			
HS9938-H03-108-004	PINK	181	57	N/A	N/A	N/A			
HS9938-H04-108-001	PINK	209	N/A	M	0.55	79.5			
HS9938-H04-108-002	PINK	185	N/A	M	0.45	79.8			
HS9938-H04-108-003	PINK	190	N/A	F	0.40	79.5			
HS9938-H05-108-001	PINK	170	46	N/A	N/A	N/A			
HS9938-H05-108-002	PINK	209	87	F	0.31	78.5			
HS9938-H05-108-003	PINK	210	98	M	2.03	76.7			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-H05-108-004	PINK	212	97	M	0.93	76.1			
HS9938-H06-108-001	PINK	209	84	F	0.66	79.3			
HS9938-H06-108-002	PINK	191	71	M	0.71	77.8			
HS9938-H06-108-003	PINK	196	72	M	0.72	79.5			
HS9938-H06-108-004	PINK	186	58	F	1.18	80.0			
HS9938-H06-108-005	PINK	206	81	F	0.82	78.8			
HS9938-H06-108-006	PINK	205	78	F	0.70	78.6			
HS9938-H06-108-007	PINK	185	58	M	0.60	80.0			
HS9938-H06-108-008	PINK	191	66	M	0.66	79.6			
HS9938-H06-108-009	PINK	197	72	M	1.02	78.7			
HS9938-H06-108-010	PINK	200	75	M	0.94	79.1			
HS9938-H06-108-011	PINK	195	75	M	1.94	79.5			
HS9938-H06-108-012	PINK	187	65	F	0.64	78.9			
HS9938-H06-108-013	PINK	195	67	F	0.78	79.5			
HS9938-H08-108-001	PINK	176	47	F	0.39	79.9			
HS9938-H08-108-002	PINK	207	82	M	0.59	78.6			
HS9938-H08-108-003	PINK	194	66	M	1.31	79.9			
HS9938-K05-108-001	PINK	185	63	F	2.09	79.1			
HS9938-K05-108-002	PINK	214	103	M	1.42	77.6			
HS9938-K05-108-003	PINK	191	73	M	3.55	78.5			
HS9938-K05-108-004	PINK	193	72	M	1.30	79.1			
HS9938-K05-108-005	PINK	201	83	F	1.27	78.3			
HS9938-K05-108-006	PINK	182	56	M	0.76	79.6			
HS9938-K05-108-007	PINK	175	50	F	1.48	79.2			
HS9938-QC01-108-001	PINK	211	N/A	F	1.02	74.4			
HS9938-QC01-108-002	PINK	230	N/A	M	0.93	75.9			
HS9938-QC01-108-003	PINK	191	72	F	0.79	78.4			
HS9938-QC01-108-004	PINK	183	63	M	0.55	79.2			
HS9938-QC01-108-005	PINK	197	75	F	1.97	79.3			
HS9938-QC01-108-006	PINK	187	69	F	1.01	80.1			
HS9938-QC01-108-007	PINK	180	54	F	0.76	80.0			
HS9938-QC01-108-008	PINK	197	77	M	0.60	78.5			
HS9938-QC01-108-009	PINK	182	56	M	0.59	80.6			
HS9938-QC01-108-010	PINK	178	58	F	0.38	78.7			
HS9938-QC01-108-011	PINK	177	60	F	0.33	77.8			
HS9938-QC01-108-012	PINK	196	77	F	0.42	77.7			
HS9938-QC01-108-013	PINK	184	62	F	1.01	79.5			
HS9938-QC01-108-014	PINK	175	53	F	1.68	79.6			
HS9938-QC01-108-015	PINK	175	52	M	0.49	79.8			
HS9938-QC01-108-016	PINK	176	56	M	0.51	78.8			
HS9938-QC01-108-017	PINK	185	62	M	1.27	78.6			
HS9938-QC01-108-018	PINK	192	74	F	0.70	79.4			
HS9938-QC01-108-019	PINK	187	67	M	0.65	79.0			
HS9938-QC01-108-020	PINK	171	49	M	0.51	79.5			
HS9938-QC01-108-021	PINK	185	63	M	0.76	78.6			
HS9938-QC01-108-022	PINK	192	72	F	1.33	79.6			
HS9938-QC01-108-023	PINK	198	88	M	0.90	76.7			
HS9938-QC01-108-024	PINK	202	84	M	0.62	77.7			
HS9938-QC01-108-025	PINK	195	75	F	0.67	77.4			
HS9938-QC01-108-026	PINK	181	59	F	0.68	79.1			
HS9938-QC01-108-027	PINK	190	72	M	0.38	76.4			
HS9938-QC01-108-028	PINK	191	72	F	0.61	78.3			
HS9938-QC01-108-029	PINK	207	95	M	0.65	77.2			
HS9938-QC01-108-030	PINK	201	84	M	1.06	77.8			
HS9938-QC01-108-031	PINK	185	63	N/A	N/A	N/A			
HS9938-QC01-108-032	PINK	209	90	N/A	N/A	N/A			
HS9938-QC01-108-033	PINK	196	75	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-108-034	PINK	196	77	N/A	N/A	N/A			
HS9938-QC01-108-035	PINK	179	57	N/A	N/A	N/A			
HS9938-QC01-108-036	PINK	175	47	N/A	N/A	N/A			
HS9938-QC01-108-037	PINK	174	48	N/A	N/A	N/A			
HS9938-QC01-108-038	PINK	186	60	N/A	N/A	N/A			
HS9938-QC01-108-039	PINK	157	34	N/A	N/A	N/A			
HS9938-QC01-108-040	PINK	178	51	N/A	N/A	N/A			
HS9938-QC01-108-041	PINK	186	57	N/A	N/A	N/A			
HS9938-QC01-108-042	PINK	181	53	N/A	N/A	N/A			
HS9938-QC01-108-043	PINK	192	70	N/A	N/A	N/A			
HS9938-QC01-108-044	PINK	188	62	N/A	N/A	N/A			
HS9938-QC01-108-045	PINK	183	58	N/A	N/A	N/A			
HS9938-QC01-108-046	PINK	182	58	N/A	N/A	N/A			
HS9938-QC01-108-047	PINK	179	60	N/A	N/A	N/A			
HS9938-QC01-108-048	PINK	183	61	N/A	N/A	N/A			
HS9938-QC01-108-049	PINK	195	72	N/A	N/A	N/A			
HS9938-QC01-108-050	PINK	177	49	N/A	N/A	N/A			
HS9938-QC01-108-051	PINK	184	56	N/A	N/A	N/A			
HS9938-QC01-108-052	PINK	162	39	N/A	N/A	N/A			
HS9938-QC01-108-053	PINK	204	89	N/A	N/A	N/A			
HS9938-QC01-108-054	PINK	174	53	N/A	N/A	N/A			
HS9938-QC01-108-055	PINK	189	69	N/A	N/A	N/A			
HS9938-QC01-108-056	PINK	163	37	N/A	N/A	N/A			
HS9938-QC01-108-057	PINK	187	64	N/A	N/A	N/A			
HS9938-QC01-108-058	PINK	183	61	N/A	N/A	N/A			
HS9938-QC01-108-059	PINK	176	47	N/A	N/A	N/A			
HS9938-QC01-108-060	PINK	177	54	N/A	N/A	N/A			
HS9938-QC01-108-061	PINK	187	56	N/A	N/A	N/A			
HS9938-QC01-108-062	PINK	188	70	N/A	N/A	N/A			
HS9938-QC01-108-063	PINK	185	61	N/A	N/A	N/A			
HS9938-QC01-108-064	PINK	191	59	N/A	N/A	N/A			
HS9938-QC01-108-065	PINK	177	55	N/A	N/A	N/A			
HS9938-QC01-108-066	PINK	150	31	N/A	N/A	N/A			
HS9938-QC01-108-067	PINK	179	60	N/A	N/A	N/A			
HS9938-QC01-108-068	PINK	201	88	N/A	N/A	N/A			
HS9938-QC01-108-069	PINK	188	57	N/A	N/A	N/A			
HS9938-QC01-108-070	PINK	194	75	N/A	N/A	N/A			
HS9938-QC01-108-071	PINK	192	76	N/A	N/A	N/A			
HS9938-QC01-108-072	PINK	180	56	N/A	N/A	N/A			
HS9938-QC01-108-073	PINK	173	48	N/A	N/A	N/A			
HS9938-QC01-108-074	PINK	208	93	N/A	N/A	N/A			
HS9938-QC01-108-075	PINK	187	64	N/A	N/A	N/A			
HS9938-QC01-108-076	PINK	150	32	N/A	N/A	N/A			
HS9938-QC01-108-077	PINK	168	41	N/A	N/A	N/A			
HS9938-QC01-108-078	PINK	176	51	N/A	N/A	N/A			
HS9938-QC01-108-079	PINK	182	57	N/A	N/A	N/A			
HS9938-QC01-108-080	PINK	182	57	N/A	N/A	N/A			
HS9938-QC01-108-081	PINK	181	55	N/A	N/A	N/A			
HS9938-QC01-108-082	PINK	175	51	N/A	N/A	N/A			
HS9938-QC01-108-083	PINK	204	79	N/A	N/A	N/A			
HS9938-QC01-108-084	PINK	180	57	N/A	N/A	N/A			
HS9938-QC01-108-085	PINK	187	63	N/A	N/A	N/A			
HS9938-QC01-108-086	PINK	154	32	N/A	N/A	N/A			
HS9938-QC01-108-087	PINK	161	40	N/A	N/A	N/A			
HS9938-QC01-108-088	PINK	198	79	N/A	N/A	N/A			
HS9938-QC01-108-089	PINK	197	76	N/A	N/A	N/A			
HS9938-QC01-108-090	PINK	191	74	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-108-091	PINK	193	71	N/A	N/A	N/A			
HS9938-QC01-108-092	PINK	188	67	N/A	N/A	N/A			
HS9938-QC01-108-093	PINK	167	42	N/A	N/A	N/A			
HS9938-QC01-108-094	PINK	178	55	N/A	N/A	N/A			
HS9938-QC01-108-095	PINK	173	47	N/A	N/A	N/A			
HS9938-QC01-108-096	PINK	188	67	N/A	N/A	N/A			
HS9938-QC01-108-097	PINK	183	58	N/A	N/A	N/A			
HS9938-QC01-108-098	PINK	174	43	N/A	N/A	N/A			
HS9938-QC01-108-099	PINK	175	56	N/A	N/A	N/A			
HS9938-QC01-108-100	PINK	182	67	N/A	N/A	N/A			
HS9938-QC01-108-101	PINK	185	61	N/A	N/A	N/A			
HS9938-QC01-108-102	PINK	172	53	N/A	N/A	N/A			
HS9938-QC01-108-103	PINK	198	76	N/A	N/A	N/A			
HS9938-QC01-108-104	PINK	186	63	N/A	N/A	N/A			
HS9938-QC01-108-105	PINK	182	61	N/A	N/A	N/A			
HS9938-QC01-108-106	PINK	197	80	N/A	N/A	N/A			
HS9938-QC01-108-107	PINK	193	71	N/A	N/A	N/A			
HS9938-QC01-108-108	PINK	190	72	N/A	N/A	N/A			
HS9938-QC01-108-109	PINK	175	49	N/A	N/A	N/A			
HS9938-QC01-108-110	PINK	177	52	N/A	N/A	N/A			
HS9938-QC01-108-111	PINK	185	59	N/A	N/A	N/A			
HS9938-QC01-108-112	PINK	156	35	N/A	N/A	N/A			
HS9938-QC01-108-113	PINK	188	62	N/A	N/A	N/A			
HS9938-QC01-108-114	PINK	186	61	N/A	N/A	N/A			
HS9938-QC01-108-115	PINK	163	40	N/A	N/A	N/A			
HS9938-QC01-108-116	PINK	169	44	N/A	N/A	N/A			
HS9938-QC01-108-117	PINK	150	33	N/A	N/A	N/A			
HS9938-QC01-108-118	PINK	203	79	N/A	N/A	N/A			
HS9938-QC01-108-119	PINK	158	36	N/A	N/A	N/A			
HS9938-QC01-108-120	PINK	188	63	N/A	N/A	N/A			
HS9938-QC01-108-121	PINK	175	52	N/A	N/A	N/A			
HS9938-QC01-108-122	PINK	186	62	N/A	N/A	N/A			
HS9938-QC01-108-123	PINK	191	77	N/A	N/A	N/A			
HS9938-QC01-108-124	PINK	189	72	N/A	N/A	N/A			
HS9938-QC01-108-125	PINK	196	81	N/A	N/A	N/A			
HS9938-QC01-108-126	PINK	217	95	N/A	N/A	N/A			
HS9938-QC01-108-127	PINK	176	51	N/A	N/A	N/A			
HS9938-QC01-108-128	PINK	185	60	N/A	N/A	N/A			
HS9938-QC01-108-129	PINK	175	52	N/A	N/A	N/A			
HS9938-QC01-108-130	PINK	163	42	N/A	N/A	N/A			
HS9938-QC01-108-131	PINK	140	N/A	N/A	N/A	N/A			
HS9938-QC01-108-132	PINK	145	N/A	N/A	N/A	N/A			
HS9938-QC01-108-133	PINK	150	N/A	N/A	N/A	N/A			
HS9938-QC01-108-134	PINK	150	N/A	N/A	N/A	N/A			
HS9938-QC01-108-135	PINK	155	N/A	N/A	N/A	N/A			
HS9938-QC01-108-136	PINK	155	N/A	N/A	N/A	N/A			
HS9938-QC01-108-137	PINK	155	N/A	N/A	N/A	N/A			
HS9938-QC01-108-138	PINK	155	N/A	N/A	N/A	N/A			
HS9938-QC01-108-139	PINK	155	N/A	N/A	N/A	N/A			
HS9938-QC01-108-140	PINK	155	N/A	N/A	N/A	N/A			
HS9938-QC01-108-141	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-142	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-143	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-144	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-145	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-146	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-147	PINK	160	N/A	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-108-148	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-149	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-150	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-151	PINK	160	N/A	N/A	N/A	N/A			
HS9938-QC01-108-152	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-153	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-154	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-155	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-156	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-157	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-158	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-159	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-160	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-161	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-162	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-163	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-164	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-165	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-166	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-167	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-168	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-169	PINK	165	N/A	N/A	N/A	N/A			
HS9938-QC01-108-170	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-171	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-172	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-173	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-174	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-175	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-176	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-177	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-178	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-179	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-180	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-181	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-182	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-183	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-184	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-185	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-186	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-187	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-188	PINK	170	N/A	N/A	N/A	N/A			
HS9938-QC01-108-189	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-190	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-191	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-192	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-193	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-194	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-195	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-196	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-197	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-198	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-199	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-200	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-201	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-202	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-203	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-204	PINK	175	N/A	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-108-205	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-206	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-207	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-208	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-209	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-210	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-211	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-212	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-213	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-214	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-215	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-216	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-217	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-218	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-219	PINK	175	N/A	N/A	N/A	N/A			
HS9938-QC01-108-220	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-221	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-222	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-223	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-224	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-225	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-226	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-227	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-228	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-229	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-230	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-231	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-232	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-233	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-234	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-235	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-236	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-237	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-238	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-239	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-240	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-241	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-242	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-243	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-244	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-245	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-246	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-247	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-248	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-249	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-250	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-251	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-252	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-253	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-254	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-255	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-256	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-257	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-258	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-259	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-260	PINK	180	N/A	N/A	N/A	N/A			
HS9938-QC01-108-261	PINK	180	N/A	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-108-262	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-263	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-264	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-265	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-266	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-267	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-268	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-269	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-270	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-271	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-272	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-273	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-274	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-275	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-276	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-277	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-278	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-279	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-280	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-281	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-282	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-283	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-284	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-285	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-286	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-287	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-288	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-289	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-290	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-291	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-292	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-293	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-294	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-295	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-296	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-297	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-298	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-299	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-300	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-301	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-302	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-303	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-304	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-305	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-306	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-307	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-308	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-309	PINK	185	N/A	N/A	N/A	N/A			
HS9938-QC01-108-310	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-311	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-312	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-313	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-314	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-315	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-316	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-317	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-318	PINK	190	N/A	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-108-319	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-320	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-321	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-322	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-323	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-324	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-325	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-326	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-327	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-328	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-329	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-330	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-331	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-332	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-333	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-334	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-335	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-336	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-337	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-338	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-339	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-340	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-341	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-342	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-343	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-344	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-345	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-346	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-347	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-348	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-349	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-350	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-351	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-352	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-353	PINK	190	N/A	N/A	N/A	N/A			
HS9938-QC01-108-354	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-355	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-356	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-357	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-358	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-359	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-360	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-361	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-362	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-363	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-364	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-365	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-366	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-367	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-368	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-369	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-370	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-371	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-372	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-373	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-374	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-375	PINK	195	N/A	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC01-108-376	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-377	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-378	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-379	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-380	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-381	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-382	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-383	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-384	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-385	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-386	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-387	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-388	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-389	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-390	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-391	PINK	195	N/A	N/A	N/A	N/A			
HS9938-QC01-108-392	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-393	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-394	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-395	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-396	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-397	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-398	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-399	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-400	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-401	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-402	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-403	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-404	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-405	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-406	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-407	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-408	PINK	200	N/A	N/A	N/A	N/A			
HS9938-QC01-108-409	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-410	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-411	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-412	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-413	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-414	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-415	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-416	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-417	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-418	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-419	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-420	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-421	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-422	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-423	PINK	205	N/A	N/A	N/A	N/A			
HS9938-QC01-108-424	PINK	210	N/A	N/A	N/A	N/A			
HS9938-QC01-108-425	PINK	210	N/A	N/A	N/A	N/A			
HS9938-QC01-108-426	PINK	210	N/A	N/A	N/A	N/A			
HS9938-QC01-108-427	PINK	210	N/A	N/A	N/A	N/A			
HS9938-QC01-108-428	PINK	210	N/A	N/A	N/A	N/A			
HS9938-QC02-108-001	PINK	192	67	M	1.06	79.0			
HS9938-QC02-108-002	PINK	203	81	F	1.09	79.2			
HS9938-QC02-108-003	PINK	214	110	F	0.44	76.2			
HS9938-QC02-108-004	PINK	193	61	F	0.59	79.4			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC02-108-005	PINK	190	64	M	0.95	78.4			
HS9938-QC02-108-006	PINK	187	63	F	0.61	79.6			
HS9938-QC02-108-007	PINK	184	68	M	1.00	81.0			
HS9938-QC02-108-008	PINK	185	62	F	0.37	79.8			
HS9938-QC02-108-009	PINK	189	72	F	1.76	79.7			
HS9938-QC02-108-010	PINK	213	96	M	1.17	78.1			
HS9938-QC02-108-011	PINK	197	76	M	1.03	78.2			
HS9938-QC02-108-012	PINK	201	79	M	0.62	78.9			
HS9938-QC02-108-013	PINK	201	85	M	1.03	79.1			
HS9938-QC02-108-014	PINK	193	72	M	1.07	77.3			
HS9938-QC02-108-015	PINK	183	64	F	0.51	80.9			
HS9938-QC02-108-016	PINK	196	76	F	0.86	78.7			
HS9938-QC02-108-017	PINK	188	71	F	0.72	77.7			
HS9938-QC02-108-018	PINK	186	61	F	0.44	79.5			
HS9938-QC02-108-019	PINK	158	38	F	0.80	80.0			
HS9938-QC02-108-020	PINK	185	63	M	0.28	80.2			
HS9938-QC02-108-021	PINK	181	63	F	1.40	78.7			
HS9938-QC02-108-022	PINK	201	80	M	1.55	79.5			
HS9938-QC02-108-023	PINK	195	72	M	0.91	78.5			
HS9938-QC02-108-024	PINK	199	80	F	1.83	79.4			
HS9938-QC02-108-025	PINK	217	100	F	3.18	76.3			
HS9938-QC02-108-026	PINK	208	84	F	0.77	79.1			
HS9938-QC02-108-027	PINK	169	48	M	1.00	79.7			
HS9938-QC02-108-028	PINK	197	74	M	0.56	78.9			
HS9938-QC02-108-029	PINK	196	72	M	0.53	78.9			
HS9938-QC02-108-030	PINK	192	65	M	0.82	80.0			
HS9938-QC02-108-031	PINK	175	50	N/A	N/A	N/A			
HS9938-QC02-108-032	PINK	193	70	N/A	N/A	N/A			
HS9938-QC02-108-033	PINK	193	73	N/A	N/A	N/A			
HS9938-QC02-108-034	PINK	184	60	N/A	N/A	N/A			
HS9938-QC02-108-035	PINK	183	69	N/A	N/A	N/A			
HS9938-QC02-108-036	PINK	207	100	N/A	N/A	N/A			
HS9938-QC02-108-037	PINK	178	63	N/A	N/A	N/A			
HS9938-QC02-108-038	PINK	200	73	N/A	N/A	N/A			
HS9938-QC02-108-039	PINK	188	67	N/A	N/A	N/A			
HS9938-QC02-108-040	PINK	186	73	N/A	N/A	N/A			
HS9938-QC02-108-041	PINK	193	72	N/A	N/A	N/A			
HS9938-QC02-108-042	PINK	205	104	N/A	N/A	N/A			
HS9938-QC02-108-043	PINK	191	73	N/A	N/A	N/A			
HS9938-QC02-108-044	PINK	210	90	N/A	N/A	N/A			
HS9938-QC02-108-045	PINK	167	47	N/A	N/A	N/A			
HS9938-QC02-108-046	PINK	178	55	N/A	N/A	N/A			
HS9938-QC02-108-047	PINK	177	55	N/A	N/A	N/A			
HS9938-QC02-108-048	PINK	186	66	N/A	N/A	N/A			
HS9938-QC02-108-049	PINK	165	47	N/A	N/A	N/A			
HS9938-QC02-108-050	PINK	192	70	N/A	N/A	N/A			
HS9938-QC02-108-051	PINK	166	43	N/A	N/A	N/A			
HS9938-QC02-108-052	PINK	149	33	N/A	N/A	N/A			
HS9938-QC02-108-053	PINK	185	67	N/A	N/A	N/A			
HS9938-QC02-108-054	PINK	183	64	N/A	N/A	N/A			
HS9938-QC02-108-055	PINK	176	51	N/A	N/A	N/A			
HS9938-QC02-108-056	PINK	165	41	N/A	N/A	N/A			
HS9938-QC02-108-057	PINK	196	78	N/A	N/A	N/A			
HS9938-QC02-108-058	PINK	177	51	N/A	N/A	N/A			
HS9938-QC02-108-059	PINK	171	49	N/A	N/A	N/A			
HS9938-QC02-108-060	PINK	173	46	N/A	N/A	N/A			
HS9938-QC02-108-061	PINK	191	66	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC02-108-062	PINK	184	58	N/A	N/A	N/A			
HS9938-QC02-108-063	PINK	182	63	N/A	N/A	N/A			
HS9938-QC02-108-064	PINK	168	45	N/A	N/A	N/A			
HS9938-QC02-108-065	PINK	148	31	N/A	N/A	N/A			
HS9938-QC02-108-066	PINK	191	69	N/A	N/A	N/A			
HS9938-QC02-108-067	PINK	178	52	N/A	N/A	N/A			
HS9938-QC02-108-068	PINK	195	80	N/A	N/A	N/A			
HS9938-QC02-108-069	PINK	170	45	N/A	N/A	N/A			
HS9938-QC02-108-070	PINK	184	61	N/A	N/A	N/A			
HS9938-QC02-108-071	PINK	200	76	N/A	N/A	N/A			
HS9938-QC02-108-072	PINK	153	35	N/A	N/A	N/A			
HS9938-QC02-108-073	PINK	191	62	N/A	N/A	N/A			
HS9938-QC02-108-074	PINK	181	59	N/A	N/A	N/A			
HS9938-QC02-108-075	PINK	177	54	N/A	N/A	N/A			
HS9938-QC02-108-076	PINK	187	69	N/A	N/A	N/A			
HS9938-QC02-108-077	PINK	142	26	N/A	N/A	N/A			
HS9938-QC03-108-001	PINK	197	78	M	0.55	77.1			
HS9938-QC03-108-002	PINK	214	110	M	3.40	76.4			
HS9938-QC03-108-003	PINK	211	99	M	1.43	77.8			
HS9938-QC03-108-004	PINK	205	83	M	1.22	77.1			
HS9938-QC03-108-005	PINK	202	83	F	3.07	78.2			
HS9938-QC03-108-006	PINK	213	100	M	0.85	76.3			
HS9938-QC03-108-007	PINK	216	105	F	1.05	77.3			
HS9938-QC03-108-008	PINK	197	88	M	5.31	77.3			
HS9938-QC03-108-009	PINK	207	96	M	1.05	77.7			
HS9938-QC03-108-010	PINK	210	96	M	2.06	76.5			
HS9938-QC03-108-011	PINK	212	91	M	1.04	77.1			
HS9938-QC03-108-012	PINK	208	93	F	1.15	77.5			
HS9938-QC03-108-013	PINK	204	90	M	2.05	78.0			
HS9938-QC03-108-014	PINK	193	77	F	2.60	78.8			
HS9938-QC03-108-015	PINK	190	72	M	2.02	79.1			
HS9938-QC03-108-016	PINK	203	84	M	1.12	77.8			
HS9938-QC03-108-017	PINK	208	95	M	1.55	78.2			
HS9938-QC03-108-018	PINK	215	106	M	1.85	77.2			
HS9938-QC03-108-019	PINK	198	76	F	0.95	77.9			
HS9938-QC03-108-020	PINK	200	87	F	1.88	77.6			
HS9938-QC03-108-021	PINK	185	67	M	2.27	78.4			
HS9938-QC03-108-022	PINK	204	81	F	0.59	77.9			
HS9938-QC03-108-023	PINK	202	81	M	2.58	77.8			
HS9938-QC03-108-024	PINK	205	84	M	0.96	77.0			
HS9938-QC03-108-025	PINK	212	105	F	1.09	77.2			
HS9938-QC03-108-026	PINK	214	97	M	1.02	78.2			
HS9938-QC03-108-027	PINK	197	82	M	1.95	78.1			
HS9938-QC03-108-028	PINK	207	94	F	2.16	76.3			
HS9938-QC03-108-029	PINK	202	91	F	4.01	77.2			
HS9938-QC03-108-030	PINK	191	65	F	0.99	79.0			
HS9938-QC03-108-031	PINK	203	78	N/A	N/A	N/A			
HS9938-QC03-108-032	PINK	208	94	N/A	N/A	N/A			
HS9938-QC03-108-033	PINK	192	76	N/A	N/A	N/A			
HS9938-QC03-108-034	PINK	208	87	N/A	N/A	N/A			
HS9938-QC03-108-035	PINK	220	115	N/A	N/A	N/A			
HS9938-QC03-108-036	PINK	197	78	N/A	N/A	N/A			
HS9938-QC03-108-037	PINK	205	95	N/A	N/A	N/A			
HS9938-QC03-108-038	PINK	202	79	N/A	N/A	N/A			
HS9938-QC03-108-039	PINK	212	92	N/A	N/A	N/A			
HS9938-QC03-108-040	PINK	202	87	N/A	N/A	N/A			
HS9938-QC03-108-041	PINK	215	113	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC03-108-042	PINK	188	64	N/A	N/A	N/A			
HS9938-QC03-108-043	PINK	209	101	N/A	N/A	N/A			
HS9938-QC03-108-044	PINK	201	84	N/A	N/A	N/A			
HS9938-QC03-108-045	PINK	205	80	N/A	N/A	N/A			
HS9938-QC03-108-046	PINK	210	96	N/A	N/A	N/A			
HS9938-QC03-108-047	PINK	199	75	N/A	N/A	N/A			
HS9938-QC03-108-048	PINK	212	102	N/A	N/A	N/A			
HS9938-QC03-108-049	PINK	199	84	N/A	N/A	N/A			
HS9938-QC03-108-050	PINK	187	63	N/A	N/A	N/A			
HS9938-QC03-108-051	PINK	215	112	N/A	N/A	N/A			
HS9938-QC03-108-052	PINK	223	122	N/A	N/A	N/A			
HS9938-QC03-108-053	PINK	221	110	N/A	N/A	N/A			
HS9938-QC03-108-054	PINK	210	98	N/A	N/A	N/A			
HS9938-QC03-108-055	PINK	192	71	N/A	N/A	N/A			
HS9938-QC03-108-056	PINK	212	90	N/A	N/A	N/A			
HS9938-QC03-108-057	PINK	190	65	N/A	N/A	N/A			
HS9938-QC03-108-058	PINK	200	77	N/A	N/A	N/A			
HS9938-QC03-108-059	PINK	191	80	N/A	N/A	N/A			
HS9938-QC03-108-060	PINK	208	83	N/A	N/A	N/A			
HS9938-QC03-108-061	PINK	203	85	N/A	N/A	N/A			
HS9938-QC03-108-062	PINK	205	92	N/A	N/A	N/A			
HS9938-QC03-108-063	PINK	203	83	N/A	N/A	N/A			
HS9938-QC03-108-064	PINK	196	76	N/A	N/A	N/A			
HS9938-QC03-108-065	PINK	206	82	N/A	N/A	N/A			
HS9938-QC03-108-066	PINK	205	91	N/A	N/A	N/A			
HS9938-QC03-108-067	PINK	214	106	N/A	N/A	N/A			
HS9938-QC03-108-068	PINK	190	68	N/A	N/A	N/A			
HS9938-QC03-108-069	PINK	210	90	N/A	N/A	N/A			
HS9938-QC03-108-070	PINK	198	82	N/A	N/A	N/A			
HS9938-QC03-108-071	PINK	185	63	N/A	N/A	N/A			
HS9938-QC03-108-072	PINK	203	94	N/A	N/A	N/A			
HS9938-QC03-108-073	PINK	225	130	N/A	N/A	N/A			
HS9938-QC03-108-074	PINK	177	59	N/A	N/A	N/A			
HS9938-QC03-108-075	PINK	186	60	N/A	N/A	N/A			
HS9938-QC03-108-076	PINK	217	105	N/A	N/A	N/A			
HS9938-QC03-108-077	PINK	209	98	N/A	N/A	N/A			
HS9938-QC03-108-078	PINK	205	87	N/A	N/A	N/A			
HS9938-QC03-108-079	PINK	213	99	N/A	N/A	N/A			
HS9938-QC03-108-080	PINK	177	61	N/A	N/A	N/A			
HS9938-QC03-108-081	PINK	200	81	N/A	N/A	N/A			
HS9938-QC03-108-082	PINK	198	76	N/A	N/A	N/A			
HS9938-QC03-108-083	PINK	205	86	N/A	N/A	N/A			
HS9938-QC03-108-084	PINK	206	86	N/A	N/A	N/A			
HS9938-QC03-108-085	PINK	200	77	N/A	N/A	N/A			
HS9938-QC03-108-086	PINK	190	69	N/A	N/A	N/A			
HS9938-QC03-108-087	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-088	PINK	206	89	N/A	N/A	N/A			
HS9938-QC03-108-089	PINK	213	99	N/A	N/A	N/A			
HS9938-QC03-108-090	PINK	195	77	N/A	N/A	N/A			
HS9938-QC03-108-091	PINK	206	97	N/A	N/A	N/A			
HS9938-QC03-108-092	PINK	212	101	N/A	N/A	N/A			
HS9938-QC03-108-093	PINK	216	99	N/A	N/A	N/A			
HS9938-QC03-108-094	PINK	212	99	N/A	N/A	N/A			
HS9938-QC03-108-095	PINK	212	99	N/A	N/A	N/A			
HS9938-QC03-108-096	PINK	201	96	N/A	N/A	N/A			
HS9938-QC03-108-097	PINK	202	92	N/A	N/A	N/A			
HS9938-QC03-108-098	PINK	200	93	N/A	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC03-108-099	PINK	200	83	N/A	N/A	N/A			
HS9938-QC03-108-100	PINK	195	84	N/A	N/A	N/A			
HS9938-QC03-108-101	PINK	206	97	N/A	N/A	N/A			
HS9938-QC03-108-102	PINK	201	87	N/A	N/A	N/A			
HS9938-QC03-108-103	PINK	195	84	N/A	N/A	N/A			
HS9938-QC03-108-104	PINK	211	93	N/A	N/A	N/A			
HS9938-QC03-108-105	PINK	208	95	N/A	N/A	N/A			
HS9938-QC03-108-106	PINK	213	103	N/A	N/A	N/A			
HS9938-QC03-108-107	PINK	202	88	N/A	N/A	N/A			
HS9938-QC03-108-108	PINK	201	90	N/A	N/A	N/A			
HS9938-QC03-108-109	PINK	197	82	N/A	N/A	N/A			
HS9938-QC03-108-110	PINK	194	72	N/A	N/A	N/A			
HS9938-QC03-108-111	PINK	200	85	N/A	N/A	N/A			
HS9938-QC03-108-112	PINK	194	78	N/A	N/A	N/A			
HS9938-QC03-108-113	PINK	202	90	N/A	N/A	N/A			
HS9938-QC03-108-114	PINK	205	97	N/A	N/A	N/A			
HS9938-QC03-108-115	PINK	206	85	N/A	N/A	N/A			
HS9938-QC03-108-116	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-117	PINK	207	96	N/A	N/A	N/A			
HS9938-QC03-108-118	PINK	195	75	N/A	N/A	N/A			
HS9938-QC03-108-119	PINK	203	98	N/A	N/A	N/A			
HS9938-QC03-108-120	PINK	206	85	N/A	N/A	N/A			
HS9938-QC03-108-121	PINK	199	72	N/A	N/A	N/A			
HS9938-QC03-108-122	PINK	195	84	N/A	N/A	N/A			
HS9938-QC03-108-123	PINK	222	123	N/A	N/A	N/A			
HS9938-QC03-108-124	PINK	207	108	N/A	N/A	N/A			
HS9938-QC03-108-125	PINK	201	84	N/A	N/A	N/A			
HS9938-QC03-108-126	PINK	210	99	N/A	N/A	N/A			
HS9938-QC03-108-127	PINK	208	89	N/A	N/A	N/A			
HS9938-QC03-108-128	PINK	205	90	N/A	N/A	N/A			
HS9938-QC03-108-129	PINK	186	72	N/A	N/A	N/A			
HS9938-QC03-108-130	PINK	190	71	N/A	N/A	N/A			
HS9938-QC03-108-131	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-132	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-133	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-134	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-135	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-136	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-137	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-138	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-139	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-140	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-141	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-142	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-143	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-144	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-145	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-146	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-147	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-148	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-149	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-150	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-151	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-152	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-153	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-154	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-155	PINK	N/A	N/A	N/A	N/A	N/A			

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Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC03-108-156	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-157	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-158	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-159	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-160	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-161	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-162	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-163	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-164	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-165	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-166	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-167	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-168	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-169	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-170	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-171	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-172	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-173	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-174	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-175	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-176	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-177	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-178	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-179	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-180	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-181	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC03-108-182	PINK	N/A	N/A	N/A	N/A	N/A			
HS9938-QC04-108-001	PINK	205	87	F	0.55	77.4			
HS9938-QC04-108-002	PINK	190	68	F	0.58	79.1			
HS9938-QC04-108-003	PINK	201	78	F	0.59	78.9			
HS9938-QC04-108-004	PINK	197	80	M	0.89	79.3			
HS9938-QC04-108-005	PINK	210	85	M	0.80	78.6			
HS9938-QC04-108-006	PINK	201	83	N/A	0.85	77.8			
HS9938-QC04-108-007	PINK	198	75	N/A	N/A	N/A			
HS9938-QC04-108-008	PINK	197	77	M	0.68	79.3			
HS9938-QC04-108-009	PINK	204	78	M	0.65	80.4			
HS9938-QC04-108-010	PINK	198	77	M	0.76	79.1			
HS9938-QC04-108-011	PINK	209	79	F	0.64	78.5			
HS9938-QC04-108-012	PINK	197	76	M	0.71	79.2			
HS9938-QC04-108-013	PINK	200	N/A	F	0.56	79.0			
HS9938-QC04-108-014	PINK	209	86	N/A	N/A	N/A			
HS9938-QC05-108-001	PINK	192	76	F	1.38	79.3			
HS9938-QC05-108-002	PINK	190	64	F	0.59	79.7			
HS9938-QC05-108-003	PINK	206	78	M	0.77	78.1			
HS9938-QC05-108-004	PINK	195	70	M	0.56	79.8			
HS9938-QC05-108-005	PINK	200	75	F	0.19	77.1			
HS9938-QC05-108-006	PINK	186	65	N/A	0.25	79.8			
HS9938-QC05-108-007	PINK	180	56	F	0.61	79.8			
HS9938-VI03-108-001	PINK	529	1,820	M	N/A	N/A			
HS9938-VI03-108-002	PINK	544	1,860	M	N/A	N/A			
HS9938-H02-118-001	SOCKEYE	126	20	N/A	N/A	N/A			
HS9938-H03-118-001	SOCKEYE	146	33	M	N/A	N/A			
HS9938-H03-118-002	SOCKEYE	176	54	F	N/A	N/A			
HS9938-QC02-118-001	SOCKEYE	175	55	N/A	N/A	N/A			
HS9938-QC03-118-001	SOCKEYE	N/A	N/A	F	N/A	N/A			
HS9938-QC03-118-002	SOCKEYE	N/A	N/A	F	N/A	N/A			

Table 6. Biological data collected for each salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, October 1-15, 1999. Coded wire tag information is detailed in Table 7.

Fish Number	Species	Fork Length (mm)	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	% Water	CWT	Pit Tag	Fin Clip
HS9938-QC03-118-003	SOCKEYE	N/A	N/A	F	N/A	N/A			
HS9938-QC03-118-004	SOCKEYE	N/A	N/A	F	N/A	N/A			
HS9938-QC03-118-005	SOCKEYE	N/A	N/A	F	N/A	N/A			

Table 7. Coded wire tag (CWT) data collected for salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, 1999.

CWT	Fish Number	Species	Recovery Date	Recovery Region	Recovery Fork Length (mm)	Release Area	Release Agency	Hatchery	Brood Year	Date of 1st Release	Date of 2nd Release
18-32-11	HS9913-B04-124-001	CHINOOK	24-May-99	S.E. ALASKA	365	CCST	CDFO	TOBOGGAN CR CDP	1996	23-Apr-98	05-May-98
18-39-05	HS9913-B03-124-001	CHINOOK	24-May-99	S.E. ALASKA	342	CCST	CDFO	KITIMAT RIVER	1997	N/A	05-May-98
18-39-13	HS9913-WHALE01-124-001	CHINOOK	29-May-99	INSIDE B.C.	105	CCST	CDFO	KITIMAT RIVER	1998	03-May-99	06-May-99
63-01-63	HS9913-VI02-124-001	CHINOOK	19-May-99	VANCOUVER ISLAND	358	SNAK	WDFW	LYONS FERRY HATCHERY	1996	03-Apr-98	16-Apr-98
04-02-26	HS9913-X02-115-020	COHO	26-May-99	INSIDE S.E. ALASKA	140	SIAK	SSRA	NAKAT INLET	1997	23-May-99	23-May-99
18-02-63	HS9913-WHALE01-115-031	COHO	29-May-99	INSIDE B.C.	144	CCST	CDFO	KITIMAT RIVER	1997	17-Apr-99	30-Apr-99
05-39-14	HS9914-T07-124-001	CHINOOK	24-Jun-99	TRIANGLE ISLAND	186	N/A	N/A	N/A	N/A	N/A	N/A
05-39-32	HS9914-C06-124-002	CHINOOK	25-Jun-99	VANCOUVER ISLAND	199	LOCO	FWS	LTL WHITE SALMON NFH	1997	20-Apr-99	20-Apr-99
05-42-12	HS9914-C01-124-005	CHINOOK	25-Jun-99	VANCOUVER ISLAND	174	N/A	N/A	N/A	N/A	N/A	N/A
05-42-55	HS9914-C01-124-010	CHINOOK	25-Jun-99	VANCOUVER ISLAND	177	HEAD	FWS	LEAVENWORTH HATCHERY	1997	19-Apr-99	19-Apr-99
05-44-56	HS9914-X02-124-004	CHINOOK	22-Jun-99	HECATE STRAIT	206	DESC	FWS	WARM SPRINGS NFH	1997	15-Apr-98	15-Apr-98
05-44-57	HS9914-C01-124-013	CHINOOK	25-Jun-99	VANCOUVER ISLAND	185	DESC	FWS	WARM SPRINGS NFH	1997	15-Apr-98	15-Apr-98
05-44-60	HS9914-C01-124-012	CHINOOK	25-Jun-99	VANCOUVER ISLAND	189	LOCO	FWS	CARSON NFH	1997	20-Apr-99	20-Apr-99
05-44-60	HS9914-C03-124-002	CHINOOK	25-Jun-99	VANCOUVER ISLAND	187	LOCO	FWS	CARSON NFH	1997	20-Apr-99	20-Apr-99
05-45-26	HS9914-C06-124-003	CHINOOK	25-Jun-99	VANCOUVER ISLAND	205	HEAD	FWS	WINTHROP NFH	1997	15-Apr-99	15-Apr-99
05-49-48	HS9914-X03-124-012	CHINOOK	22-Jun-99	HECATE STRAIT	222	HEAD	FWS	WINTHROP NFH	1997	15-Apr-99	15-Apr-99
09-25-10	HS9914-X06-124-001	CHINOOK	22-Jun-99	HECATE STRAIT	228	WILL	ODFW	CLACKAMAS HATCHERY	1997	N/A	17-Mar-99
09-25-57	HS9914-T07-124-002	CHINOOK	24-Jun-99	TRIANGLE ISLAND	208	BRGT	ODFW	ROUND BUTTE	1997	12-Apr-99	05-May-99
09-26-16	HS9914-C01-124-002	CHINOOK	25-Jun-99	VANCOUVER ISLAND	188	N/A	N/A	N/A	N/A	N/A	N/A
09-26-31	HS9914-X03-124-003	CHINOOK	22-Jun-99	HECATE STRAIT	255	WILL	ODFW	CLACKAMAS HATCHERY	1997	N/A	17-Mar-99
10-32-10	HS9914-C02-124-003	CHINOOK	25-Jun-99	VANCOUVER ISLAND	176	SNAK	IDFG	CLEARWATER HATCHERY	1997	07-Apr-99	07-Apr-99
10-35-22	HS9914-T07-124-004	CHINOOK	24-Jun-99	TRIANGLE ISLAND	183	SNAK	IDFG	RAPID RIVER HATCHERY	1997	18-Mar-99	26-Apr-99
10-35-22	HS9914-X06-124-002	CHINOOK	22-Jun-99	HECATE STRAIT	175	SNAK	IDFG	RAPID RIVER HATCHERY	1997	18-Mar-99	26-Apr-99
10-35-23	HS9914-C04-124-004	CHINOOK	25-Jun-99	VANCOUVER ISLAND	156	SNAK	IDFG	RAPID RIVER HATCHERY	1997	18-Mar-99	26-Apr-99
10-35-33	HS9914-X07-124-002	CHINOOK	22-Jun-99	HECATE STRAIT	189	SNAK	IDFG	RAPID RIVER HATCHERY	1997	18-Mar-99	26-Apr-99
10-49-44	HS9914-C09-124-001	CHINOOK	26-Jun-99	VANCOUVER ISLAND	202	SNAK	IDFG	MCCALL HATCHERY	1997	05-Apr-99	08-Apr-99
10-51-22	HS9914-C02-124-005	CHINOOK	25-Jun-99	VANCOUVER ISLAND	152	SNAK	IDFG	MCCALL HATCHERY	1997	05-Apr-99	08-Apr-99
10-51-28	HS9914-C01-124-011	CHINOOK	25-Jun-99	VANCOUVER ISLAND	175	SNAK	IDFG	MCCALL HATCHERY	1997	05-Apr-99	08-Apr-99
10-51-28	HS9914-C02-124-004	CHINOOK	25-Jun-99	VANCOUVER ISLAND	174	SNAK	IDFG	MCCALL HATCHERY	1997	05-Apr-99	08-Apr-99
10-51-32	HS9914-C01-124-004	CHINOOK	25-Jun-99	VANCOUVER ISLAND	147	SNAK	IDFG	CLEARWATER HATCHERY	1997	19-Mar-99	19-Mar-99
10-51-38	HS9914-C03-124-001	CHINOOK	25-Jun-99	VANCOUVER ISLAND	175	SNAK	IDFG	CLEARWATER HATCHERY	1997	12-Apr-99	15-Apr-99
10-51-38	HS9914-X07-124-003	CHINOOK	22-Jun-99	HECATE STRAIT	192	SNAK	IDFG	CLEARWATER HATCHERY	1997	12-Apr-99	15-Apr-99
63-06-06	HS9914-C01-124-007	CHINOOK	25-Jun-99	VANCOUVER ISLAND	249	HEAD	COOP	TURTLE ROCK HATCERY	1997	1998	1998
63-06-10	HS9914-C04-124-001	CHINOOK	25-Jun-99	VANCOUVER ISLAND	215	HEAD	WDFW	EASTBANK HATCHERY	1997	May-98	May-98
63-06-10	HS9914-X03-124-002	CHINOOK	22-Jun-99	HECATE STRAIT	222	HEAD	WDFW	EASTBANK HATCHERY	1997	May-98	May-98
63-06-11	HS9914-C04-124-002	CHINOOK	25-Jun-99	VANCOUVER ISLAND	211	HEAD	COOP	WELLS DAM SP CHANNEL	1997	1999	1999
63-06-12	HS9914-C02-124-006	CHINOOK	25-Jun-99	VANCOUVER ISLAND	197	HEAD	WDFW	EASTBANK HATCHERY	1997	1999	1999
63-06-13	HS9914-C01-124-014	CHINOOK	25-Jun-99	VANCOUVER ISLAND	179	N/A	N/A	N/A	N/A	N/A	N/A
63-06-13	HS9914-C02-124-001	CHINOOK	25-Jun-99	VANCOUVER ISLAND	172	N/A	N/A	N/A	N/A	N/A	N/A
63-06-14	HS9914-C02-124-002	CHINOOK	25-Jun-99	VANCOUVER ISLAND	159	N/A	N/A	N/A	N/A	N/A	N/A
63-06-14	HS9914-C04-124-003	CHINOOK	25-Jun-99	VANCOUVER ISLAND	181	N/A	N/A	N/A	N/A	N/A	N/A

Table 7. Coded wire tag (CWT) data collected for salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, 1999.

CWT	Fish Number	Species	Recovery Date	Recovery Region	Recovery Fork Length (mm)	Release Area	Release Agency	Hatchery	Brood Year	Date of 1st Release	Date of 2nd Release
63-07-40	HS9914-T07-124-003	CHINOOK	24-Jun-99	TRIANGLE ISLAND	196	N/A	N/A	N/A	N/A	N/A	N/A
63-08-63	HS9914-C01-124-009	CHINOOK	25-Jun-99	VANCOUVER ISLAND	159	BRGT	YAKA	WA PROD AREA UPCR	1997	01-Apr-99	01-Apr-99
63-09-36	HS9914-C06-124-001	CHINOOK	25-Jun-99	VANCOUVER ISLAND	196	UNWA	WDFW	EASTBANK HATCHERY	1997	N/A	May-99
05-39-46	HS9914-C02-115-032	COHO	25-Jun-99	VANCOUVER ISLAND	212	LOCO	ODFW	YOUNGS BAY NET PENS	1997	N/A	19-May-99
09-23-34	HS9914-T06-115-012	COHO	23-Jun-99	TRIANGLE ISLAND	238	LOCO	ODFW	YOUNGS BAY NET PENS	1997	N/A	28-Apr-99
09-24-25	HS9914-C01-115-001	COHO	25-Jun-99	VANCOUVER ISLAND	199	BRGT	ODFW	CASCADE HATCHERY	1997	26-Mar-99	02-Apr-99
18-27-19	HS9914-T01-115-001	COHO	23-Jun-99	TRIANGLE ISLAND	182	GSVI	CDFO	QUINSAM RIVER	1997	N/A	12-May-99
21-01-25	HS9914-C02-115-033	COHO	25-Jun-99	VANCOUVER ISLAND	200	UPWA	QDNR	N/A	1997	22-Mar-99	11-Jun-99
21-01-39	HS9914-C02-115-031	COHO	25-Jun-99	VANCOUVER ISLAND	205	UPWA	QDNR	SALMON R FISH CULTUR	1997	27-Apr-99	27-Apr-99
28-16-21	HS9914-D03-115-001	COHO	19-Jun-99	DIXON ENTRANCE	485	NASS	AFSP	N/A	1996	06-May-98	05-Jun-98
63-05-30	HS9914-C02-115-002	COHO	25-Jun-99	VANCOUVER ISLAND	222	N/A	N/A	N/A	N/A	N/A	N/A
63-05-58	HS9914-C02-115-001	COHO	25-Jun-99	VANCOUVER ISLAND	220	LOCO	WDFW	LEWIS RIVER HATCHERY	1997	01-Apr-99	18-Apr-99
63-05-62	HS9914-C01-115-002	COHO	25-Jun-99	VANCOUVER ISLAND	197	GRAY	WDFW	BINGHAM CR HATCHERY	1997	01-Apr-99	15-Apr-99
63-08-17	HS9914-C02-115-003	COHO	25-Jun-99	VANCOUVER ISLAND	201	N/A	N/A	N/A	N/A	N/A	N/A
63-08-18	HS9914-C03-115-001	COHO	25-Jun-99	VANCOUVER ISLAND	196	UPWA	QDNR	SALMON R FISH CULTUR	1997	27-Apr-99	27-Apr-99
63-08-30	HS9914-C01-115-003	COHO	25-Jun-99	VANCOUVER ISLAND	212	GRAY	WDFW	BINGHAM CR HATCHERY	1997	01-Apr-99	15-Apr-99
63-09-24	HS9914-C04-115-001	COHO	25-Jun-99	VANCOUVER ISLAND	201	UPWA	WDFW	SOLEDUCK HATCHERY	1997	01-Apr-99	01-Apr-99
05-45-26	HS9938-FI10-124-001	CHINOOK	10-Oct-99	S.E. ALASKA	307	HEAD	FWS	WINTHROP NFH	1997	15-Apr-99	15-Apr-99
09-26-37	HS9938-HH10-124-005	CHINOOK	02-Oct-99	OREGON	426	LWOR	ODFW	INDIAN CR POND(STEP)	1997	N/A	11-Sep-98
09-28-17	HS9938-HH05-124-003	CHINOOK	02-Oct-99	OREGON	194	UPOR	ODFW	SALMON RIVER	1998	18-Aug-99	20-Aug-99
10-51-23	HS9938-WA05-124-009	CHINOOK	04-Oct-99	WASHINGTON	231	N/A	N/A	N/A	N/A	N/A	N/A
18-27-24	HS9938-VI01-124-002	CHINOOK	05-Oct-99	VANCOUVER ISLAND	172	SWVI	CDFO	NITINAT R	1998	N/A	20-May-99
18-27-25	HS9938-VI03-124-002	CHINOOK	05-Oct-99	VANCOUVER ISLAND	223	SWVI	CDFO	NITINAT R	1998	N/A	9-Jun-99
18-31-62	HS9938-K02-124-001	CHINOOK	07-Oct-99	VANCOUVER ISLAND	233	NWVI	CDFO	CONUMA R	1998	N/A	14-May-99
18-34-33	HS9938-VI01-124-003	CHINOOK	05-Oct-99	VANCOUVER ISLAND	167	SWVI	CDFO	ROBERTSON CR	1998	N/A	31-May-99
18-37-47	HS9938-VI01-124-001	CHINOOK	05-Oct-99	VANCOUVER ISLAND	189	SWVI	CDFO	NITINAT R	1998	N/A	2-Jun-99
18-37-47	HS9938-VI03-124-003	CHINOOK	05-Oct-99	VANCOUVER ISLAND	216	SWVI	CDFO	NITINAT R	1998	N/A	2-Jun-99
18-37-48	HS9938-VI03-124-001	CHINOOK	05-Oct-99	VANCOUVER ISLAND	231	SWVI	CDFO	NITINAT R	1998	12-May-99	2-Jun-99
18-37-50	HS9938-VI01-124-004	CHINOOK	05-Oct-99	VANCOUVER ISLAND	182	SWVI	CDFO	NITINAT R	1998	23-Jun-99	24-Jun-99
18-37-50	HS9938-VI01-124-005	CHINOOK	05-Oct-99	VANCOUVER ISLAND	185	SWVI	CDFO	NITINAT R	1998	23-Jun-99	24-Jun-99
63-01-53	HS9938-WA05-124-005	CHINOOK	04-Oct-99	WASHINGTON	211	WA05	WDFW	GEORGE ADAMS HATCHER	1998	12-May-99	12-May-99
63-04-54	HS9938-C02-124-001	CHINOOK	06-Oct-99	VANCOUVER ISLAND	328	BRGT	WDFW	LYONS FERRY HATCHERY	1997	May-99	May-99
63-05-19	HS9938-HH15-124-006	CHINOOK	02-Oct-99	OREGON	339	LOCO	WDFW	LEWIS RIVER HATCHERY	1997	15-Mar-99	15-Mar-99
63-06-10	HS9938-K03-124-001	CHINOOK	07-Oct-99	VANCOUVER ISLAND	305	HEAD	WDFW	EASTBANK HATCHERY	1997	May-98	May-98
63-06-10	HS9938-K2.5-124-002	CHINOOK	07-Oct-99	VANCOUVER ISLAND	294	HEAD	WDFW	EASTBANK HATCHERY	1997	May-98	May-98
63-06-10	HS9938-VI04-124-005	CHINOOK	05-Oct-99	VANCOUVER ISLAND	308	HEAD	WDFW	EASTBANK HATCHERY	1997	May-98	May-98
63-06-11	HS9938-AB01-124-001	CHINOOK	03-Oct-99	OREGON	351	HEAD	COOP	WELLS DAM SP CHANNEL	1997	1999	1999
63-06-11	HS9938-C01-124-001	CHINOOK	06-Oct-99	VANCOUVER ISLAND	308	HEAD	COOP	WELLS DAM SP CHANNEL	1997	1999	1999
63-06-11	HS9938-C03-124-001	CHINOOK	06-Oct-99	VANCOUVER ISLAND	298	HEAD	COOP	WELLS DAM SP CHANNEL	1997	1999	1999
63-06-11	HS9938-HH10-124-003	CHINOOK	02-Oct-99	OREGON	344	HEAD	COOP	WELLS DAM SP CHANNEL	1997	1999	1999
63-06-11	HS9938-VI04-124-001	CHINOOK	05-Oct-99	VANCOUVER ISLAND	319	HEAD	COOP	WELLS DAM SP CHANNEL	1997	1999	1999

Table 7. Coded wire tag (CWT) data collected for salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, 1999.

CWT	Fish Number	Species	Recovery Date	Recovery Region	Recovery Fork Length (mm)	Release Area	Release Agency	Hatchery	Brood Year	Date of 1st Release	Date of 2nd Release
63-06-11	HS9938-VI04-124-004	CHINOOK	05-Oct-99	VANCOUVER ISLAND	283	HEAD	COOP	WELLS DAM SP CHANNEL	1997	1999	1999
63-06-11	HS9938-WA05-124-013	CHINOOK	04-Oct-99	WASHINGTON	305	HEAD	COOP	WELLS DAM SP CHANNEL	1997	1999	1999
63-06-12	HS9938-K3.5-124-002	CHINOOK	07-Oct-99	VANCOUVER ISLAND	282	HEAD	WDFW	EASTBANK HATCHERY	1997	1999	1999
63-06-12	HS9938-VI04-124-002	CHINOOK	05-Oct-99	VANCOUVER ISLAND	247	HEAD	WDFW	EASTBANK HATCHERY	1997	1999	1999
63-06-12	HS9938-VI04-124-003	CHINOOK	05-Oct-99	VANCOUVER ISLAND	314	HEAD	WDFW	EASTBANK HATCHERY	1997	1999	1999
63-06-13	HS9938-K2.5-124-001	CHINOOK	07-Oct-99	VANCOUVER ISLAND	279	N/A	N/A	N/A	N/A	N/A	N/A
63-06-32	HS9938-WA01-124-002	CHINOOK	04-Oct-99	WASHINGTON	195	WA05	WDFW	GEORGE ADAMS HATCHER'	1998	12-May-99	12-May-99
63-10-25	HS9938-WA01-124-007	CHINOOK	04-Oct-99	WASHINGTON	198	N/A	NEZP	LYONS FERRY HATCHERY	1997	1999	1999
05-13-31	HS9938-WA04-115-001	COHO	04-Oct-99	WASHINGTON	308	WA05	SKOK	QUILCENE BAY SEA PEN	1997	08-Jun-99	8-Jun-99
09-20-05	HS9938-HH01-115-001	COHO	02-Oct-99	OREGON	659	UPOR	ODFW	ROCK CREEK	1996	N/A	4-May-98
18-23-31	HS9938-K02-115-002	COHO	07-Oct-99	VANCOUVER ISLAND	316	SWVI	CDFO	NITINAT R	1997	N/A	17-May-99
18-29-15	HS9938-VI04-115-009	COHO	05-Oct-99	VANCOUVER ISLAND	301	NWVI	CDFO	CONUMA R	1997	N/A	28-May-99
18-31-05	HS9938-FI2.5-115-007	COHO	10-Oct-99	S.E. ALASKA	315	CCST	CDFO	SNOOTLI CR	1997	N/A	19-May-99
18-35-07	HS9938-FI10-115-001	COHO	10-Oct-99	S.E. ALASKA	284	SKNA	CDFO	KITSUMKALUM	1997	Jun-99	Jun-99
18-35-15	HS9938-FI05-115-001	COHO	10-Oct-99	S.E. ALASKA	289	SKNA	CDFO	TOBOGGAN CR	1997	12-May-99	1-Jun-99
21-30-46	HS9938-C03-115-008	COHO	06-Oct-99	VANCOUVER ISLAND	636	WA06	ELWA	LOWER ELWHA HATCHERY	1996	04-May-98	4-May-98
63-05-57	HS9938-WA03-115-002	COHO	04-Oct-99	WASHINGTON	700	UPWA	QDNR	SALMON R FISH CULTUR	1996	24-Apr-98	24-Apr-98
63-62-14	HS9938-C03-115-001	COHO	06-Oct-99	VANCOUVER ISLAND	283	WA04	PUYA	VOIGHTS CR HATCHERY	1997	24-Apr-98	25-May-99

List of Abbreviations:

Release Areas

BRGT	Brights (Columbia)
CCST	British Columbia Central Coast
DESC	Deschutes
GRAY	Grays Harbor
GSVI	Georgia Strait Vancouver Island
HEAD	Head waters (Columbia)
LOCO	Lower Columbia
LWOR	Lower Oregon
NASS	Nass River
NWVI	Northwest Vancouver Island
SIAK	Southern Inside Alaska
SKNA	Skeena River
SNAK	Snake River
SWVI	Southwest Vancouver Island
UNWA	Unknown Washington
UPOR	Upper Oregon
UPWA	Upper Washington
WA04	Washington Management Area 4
WA05	Washington Management Area 5
WA06	Washington Management Area 6
WILL	Williamette

Release Agencies

AFSP	Aboriginal Fishery Strategy Program (BC)
CDFO	Canada Department of Fisheries and Oceans
COOP	Washington Department of Fisheries - Cooperative
ELWA	Lower Elwha S'Klallam Tribe (WA)
FWS	US Fish and Wildlife Service
IDFG	Idaho Department of Fish and Game
NEZP	Nez Perce Tribe (ID)
ODFW	Oregon Department of Fish and Wildlife
PUYA	Puyallup Tribe (WA)
QDNR	Quinault Department of Natural Resources (WA)
SKOK	Skokomish Tribe (WA)
SSRA	Southern Southeast Regional Aquaculture Association (AK)
WDFW	Washington Department of Fish and Wildlife
YAKA	Yakama Tribe (WA)

Table 8. Pit tag data collected for salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999.

Pit Tag	CWT	Fish Number	Species	Recovery Date	Recovery Region	Recovery Fork Length (mm)	Tag Site	Columbia River km	Release Date
5202547B4F		HS9914-C06-124-007	CHINOOK	25-Jun-99	VANCOUVER ISLAND	158	LEAVENWORTH HATCHERY	754	19-Apr-99
5268037118		HS9914-C04-124-014	CHINOOK	25-Jun-99	VANCOUVER ISLAND	147	LOWER MONUMENTAL DAM	522	18-May-99
5317151F24	63-06-13	HS9914-C02-124-001	CHINOOK	25-Jun-99	VANCOUVER ISLAND	172	JOHN DAY DAM	308	27-May-99
531D094216		HS9914-X07-124-004	CHINOOK	22-Jun-99	HECATE STRAIT	233	JOHN DAY DAM	308	30-Apr-99

Table 9. Physical oceanographic data collected on the CCGS W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999.

Station ID	CTD Filename	Transect	Region	Date	Time UTC	Latitude (°N)	Longitude (°W)	SST (°C)	SSS (ppt)	SSS Bottle (ppt)	NO_3 (µmol / L)	SiO_4 (µmol / L)	PO_4 (µmol / L)	Chlorophyll a (µg / L)	Phaeophytin (µg / L)	Fo / Fa
HS9913C09	99130001	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	09:44	49.127	126.970	N/A	N/A	31.615	0.5	4.0	0.36	0.536	0.424	1.63
HS9913C08	99130002	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	11:34	49.157	126.913	N/A	N/A	31.547	0.1	3.8	0.33	0.732	0.617	1.61
HS9913C06	99130003	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	13:06	49.211	126.802	N/A	N/A	31.835	0.0	3.2	0.34	0.456	0.399	1.60
HS9913C05	99130004	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	15:25	49.240	126.755	N/A	N/A	31.678	0.1	2.4	0.33	0.284	0.343	1.51
HS9913C04	99130005	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	17:47	49.272	126.707	N/A	N/A	31.138	0.0	3.3	0.25	0.655	0.455	1.67
HS9913C03	99130006	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	20:02	49.300	126.644	N/A	N/A	30.905	0.1	2.7	0.22	0.703	0.537	1.64
HS9913C02	99130007	ESTEVAN POINT	VANCOUVER ISLAND	18-May-99	22:13	49.323	126.593	N/A	N/A	30.744	0.1	2.3	0.25	0.549	0.452	1.62
HS9913C01	99130008	ESTEVAN POINT	VANCOUVER ISLAND	19-May-99	01:29	49.351	126.538	N/A	N/A	30.437	0.0	2.0	0.30	0.914	0.826	1.59
HS9913T13	99130009	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	08:04	50.310	130.327	N/A	N/A	31.663	0.1	0.9	0.32	0.953	0.787	1.62
HS9913T12	99130010	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	10:19	50.379	130.161	N/A	N/A	31.609	0.5	1.1	0.39	0.635	1.083	1.42
HS9913T11	99130011	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	12:29	50.460	129.990	N/A	N/A	31.711	0.0	0.7	0.39	0.626	0.701	1.53
HS9913T10	99130012	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	15:47	50.577	129.689	N/A	N/A	31.538	1.6	3.3	0.50	0.184	0.320	1.41
HS9913T09	99130013	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	18:52	50.691	129.470	N/A	N/A	31.568	0.9	1.8	0.44	0.329	0.430	1.49
HS9913T08	99130014	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	21:31	50.760	129.328	N/A	N/A	31.514	2.8	6.0	0.60	0.529	0.711	1.48
HS9913T07	99130015	TRIANGLE ISLAND	TRIANGLE ISLAND	20-May-99	23:23	50.819	129.217	N/A	N/A	31.283	1.3	3.2	0.46	1.742	2.130	1.51
HS9913T01	99130016	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	14:18	51.281	128.328	N/A	N/A	30.929	1.0	1.0	0.86	2.522	2.645	1.55
HS9913T02	99130017	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	15:51	51.211	128.468	N/A	N/A	30.967	0.0	1.3	0.36	2.233	2.868	1.49
HS9913T03	99130018	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	17:42	51.140	128.600	N/A	N/A	31.295	0.0	1.0	0.37	1.771	2.612	1.46
HS9913T04	99130019	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	19:30	51.080	128.731	N/A	N/A	30.929	0.1	1.4	0.37	2.551	3.312	1.49
HS9913T05	99130020	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	21:29	51.000	128.870	N/A	N/A	30.917	0.9	2.9	0.47	1.665	2.316	1.47
HS9913T06	99130021	TRIANGLE ISLAND	TRIANGLE ISLAND	21-May-99	23:10	50.930	128.999	N/A	N/A	31.313	2.7	4.7	0.60	1.367	1.646	1.51
HS9913B05	99130022	BARANOF ISLAND	S.E. ALASKA	24-May-99	06:30	56.120	135.362	N/A	N/A	31.755	13.3	24.4	1.19	0.055	0.099	1.40
HS9913B04	99130023	BARANOF ISLAND	S.E. ALASKA	24-May-99	08:07	56.160	135.240	N/A	N/A	31.753	11.4	21.9	1.09	0.418	0.633	1.45
HS9913B03	99130024	BARANOF ISLAND	S.E. ALASKA	24-May-99	09:30	56.209	135.129	N/A	N/A	31.663	11.5	22.0	1.11	0.356	0.612	1.42
HS9913B02	99130025	BARANOF ISLAND	S.E. ALASKA	24-May-99	10:40	56.250	135.027	N/A	N/A	31.648	11.1	21.6	1.07	0.447	0.615	1.48
HS9913B01	99130026	BARANOF ISLAND	S.E. ALASKA	24-May-99	11:49	56.300	134.910	N/A	N/A	31.642	11.4	22.0	1.07	0.349	0.615	1.41
HS9913B11	99130027	BARANOF ISLAND	S.E. ALASKA	25-May-99	01:11	55.747	136.286	N/A	N/A	32.321	9.1	18.8	1.00	0.263	0.464	1.41
HS9913B10	99130028	BARANOF ISLAND	S.E. ALASKA	25-May-99	03:34	55.821	136.079	N/A	N/A	32.446	10.3	19.2	1.04	0.215	0.509	1.34
HS9913B09	99130029	BARANOF ISLAND	S.E. ALASKA	25-May-99	06:13	55.900	135.878	N/A	N/A	32.294	8.8	18.5	1.02	0.233	0.313	1.48
HS9913B08	99130030	BARANOF ISLAND	S.E. ALASKA	25-May-99	08:34	55.978	135.692	N/A	N/A	32.312	8.9	18.5	0.97	0.350	0.472	1.48
HS9913B07	99130031	BARANOF ISLAND	S.E. ALASKA	25-May-99	10:37	56.038	135.582	N/A	N/A	31.712	10.5	21.9	1.06	0.264	0.422	1.43
HS9913B06	99130032	BARANOF ISLAND	S.E. ALASKA	25-May-99	12:40	56.077	135.465	N/A	N/A	31.829	9.5	20.4	1.02	0.395	0.552	1.47
HS9913D01	99130033	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	04:56	54.580	132.327	N/A	N/A	31.079	8.3	14.2	1.04	0.249	0.578	1.34
HS9913D02	99130034	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	06:43	54.529	132.538	N/A	N/A	31.212	5.4	9.3	0.78	0.578	0.891	1.44
HS9913D03	99130035	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	08:37	54.480	132.760	N/A	N/A	31.415	8.2	15.3	0.98	0.260	0.505	1.38
HS9913D04	99130036	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	10:10	54.432	132.962	N/A	N/A	31.343	7.7	14.4	0.93	0.356	0.514	1.46
HS9913D05	99130037	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	11:35	54.378	133.177	N/A	N/A	31.404	6.4	12.8	0.84	0.247	0.400	1.43
HS9913D06	99130038	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	13:06	54.324	133.388	N/A	N/A	32.315	7.4	15.4	0.86	0.167	0.202	1.51
HS9913D07	99130039	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	14:41	54.261	133.613	N/A	N/A	32.454	8.1	15.7	0.93	0.145	0.203	1.47
HS9913D08	99130040	DIXON ENTRANCE	DIXON ENTRANCE	28-May-99	16:07	54.211	133.820	N/A	N/A	32.513	8.4	15.6	0.95	0.080	0.135	1.42

Table 10. Physical oceanographic data collected on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999.

Station ID	CTD Filename	Transect	Region	Date	Time UTC	Latitude (°N)	Longitude (°W)	SST (°C)	SSS (ppt)	SSS Bottle (ppt)	NO_3 (µmol / L)	SiO_4 (µmol / L)	PO_4 (µmol / L)	Chlorophyll a (µg / L)	Phaeophytin (µg / L)	Fo / Fa
HS9914X01	99140005	HECATE STRAIT	HECATE STRAIT	18-Jun-99	21:56	53.025	130.727	10.780	31.540	31.576	N/A	N/A	N/A	N/A	N/A	N/A
HS9914D01	99140008	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	12:35	54.580	132.328	10.220	29.240	28.972	0.2	1.5	0.29	0.250	0.576	1.34
HS9914D02	99140009	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	14:54	54.531	132.543	9.780	30.980	30.977	1.8	4.6	0.66	0.732	1.270	1.41
HS9914D03	99140010	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	16:44	54.479	132.768	9.860	31.020	31.032	0.1	2.4	0.46	1.357	1.493	1.54
HS9914D04	99140011	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	18:28	54.429	132.970	9.890	30.930	30.933	1.2	5.0	0.61	0.847	1.024	1.51
HS9914D05	99140012	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	20:25	54.372	133.197	10.350	31.050	31.056	0.3	5.6	0.51	0.799	1.007	1.50
HS9914D06	99140013	DIXON ENTRANCE	DIXON ENTRANCE	19-Jun-99	22:32	54.320	133.396	9.850	32.270	32.292	3.8	13.7	0.76	0.188	0.411	1.35
HS9914D07	99140014	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	02:02	54.221	133.688	9.710	32.290	32.508	6.7	14.4	0.91	0.106	0.285	1.31
HS9914D08	99140015	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	02:59	54.210	133.819	9.320	32.370	32.295	3.2	12.7	0.79	0.298	0.648	1.36
HS9914D09	99140016	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	04:23	54.160	134.039	9.190	32.460	32.500	7.1	14.1	0.88	0.088	0.244	1.30
HS9914D10	99140017	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	06:10	54.110	134.250	9.170	32.520	32.536	7.3	14.2	0.91	0.072	0.180	1.32
HS9914D11	99140018	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	08:03	54.049	134.472	9.220	32.490	32.469	6.9	14.0	0.88	0.056	0.123	1.35
HS9914D12	99140019	DIXON ENTRANCE	DIXON ENTRANCE	20-Jun-99	09:49	53.999	134.683	9.410	32.400	32.410	6.8	13.5	0.87	0.063	0.148	1.34
HS9914X02	99140026	HECATE STRAIT	HECATE STRAIT	22-Jun-99	13:13	53.388	130.797	10.300	31.010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HS9914X03	99140027	HECATE STRAIT	HECATE STRAIT	22-Jun-99	14:54	53.293	130.668	10.250	31.170	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HS9914X04	99140028	HECATE STRAIT	HECATE STRAIT	22-Jun-99	16:27	53.200	130.517	10.140	30.340	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HS9914X05	99140029	HECATE STRAIT	HECATE STRAIT	22-Jun-99	18:02	53.115	130.360	10.060	31.690	31.724	1.5	3.3	0.54	N/A	N/A	N/A
HS9914X06	99140030	HECATE STRAIT	HECATE STRAIT	22-Jun-99	19:36	53.076	130.147	10.450	31.700	31.714	0.4	1.3	0.53	N/A	N/A	N/A
HS9914X07	99140031	HECATE STRAIT	HECATE STRAIT	22-Jun-99	21:07	52.999	130.015	10.270	31.830	31.844	1.2	2.2	0.58	N/A	N/A	N/A
HS9914T0B	99140036	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	12:58	51.451	128.112	11.940	30.420	30.272	0.0	1.6	0.26	0.323	0.453	1.47
HS9914T0A	99140037	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	14:24	51.403	128.249	11.870	30.150	30.161	0.0	1.6	0.30	0.196	0.362	1.40
HS9914T01	99140038	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	16:01	51.291	128.325	11.170	30.560	30.877	0.3	2.2	0.37	0.147	0.306	1.37
HS9914T02	99140039	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	17:41	51.209	128.470	11.100	29.730	29.723	0.7	4.0	0.37	0.244	0.730	1.28
HS9914T03	99140040	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	19:17	51.141	128.604	10.930	30.850	31.044	2.2	8.1	0.61	0.333	0.639	1.39
HS9914T04	99140041	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	20:51	51.083	128.732	11.210	31.000	31.019	0.4	2.9	0.45	0.143	0.356	1.32
HS9914T05	99140042	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	22:15	51.003	128.871	11.250	31.030	31.275	5.0	10.0	0.76	0.135	0.385	1.29
HS9914T06	99140043	TRIANGLE ISLAND	TRIANGLE ISLAND	23-Jun-99	23:56	50.930	129.000	10.600	31.260	31.277	4.2	9.3	0.73	0.231	0.436	1.39
HS9914T11	99140048	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	01:21	50.457	129.995	11.620	31.880	31.898	0.3	2.8	0.46	0.064	0.158	1.33
HS9914T07	99140044	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	02:02	50.820	129.222	11.330	31.760	31.785	0.7	4.3	0.47	0.129	0.476	1.24
HS9914T08	99140045	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	03:00	50.761	129.330	11.250	31.530	31.544	0.5	3.2	0.45	0.112	0.348	1.27
HS9914T09	99140046	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	04:07	50.692	129.474	11.330	31.840	31.872	0.6	4.6	0.45	0.062	0.229	1.24
HS9914T10	99140047	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	06:03	50.583	129.692	11.570	32.050	32.064	0.0	4.4	0.42	0.052	0.206	1.23
HS9914T12	99140049	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	09:50	50.377	130.164	11.470	31.880	31.901	0.1	2.4	0.42	0.076	0.159	1.37
HS9914T13	99140050	TRIANGLE ISLAND	TRIANGLE ISLAND	24-Jun-99	11:16	50.309	130.333	11.400	31.920	N/A	0.1	3.0	0.44	0.058	0.190	1.26
HS9914C01	99140054	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	15:49	49.352	126.527	11.280	31.420	31.453	7.2	17.4	1.07	0.099	0.349	1.25
HS9914C02	99140055	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	16:59	49.320	126.591	12.020	30.860	30.870	3.3	10.8	0.69	0.259	0.421	1.43
HS9914C03	99140056	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	18:30	49.300	126.639	12.030	31.030	31.059	2.5	8.7	0.61	0.210	0.430	1.37
HS9914C04	99140057	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	20:24	49.269	126.700	12.380	31.040	31.053	1.6	7.1	0.51	0.231	0.437	1.39
HS9914C05	99140058	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	22:08	49.239	126.754	12.370	31.360	31.388	1.0	4.3	0.40	0.137	0.267	1.38
HS9914C06	99140059	ESTEVAN POINT	VANCOUVER ISLAND	25-Jun-99	23:31	49.210	126.802	12.480	31.380	31.390	1.1	4.9	0.41	0.237	0.307	1.49
HS9914C07	99140060	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	01:24	49.188	126.862	12.620	31.290	31.407	0.5	3.8	0.34	0.210	0.327	1.44
HS9914C08	99140061	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	01:52	49.160	126.911	12.330	31.760	31.782	0.4	1.9	0.26	0.093	0.193	1.37
HS9914C09	99140062	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	02:25	49.129	126.972	12.360	31.730	31.759	0.3	2.1	0.27	0.137	0.281	1.37
HS9914C10	99140063	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	02:59	49.109	127.021	12.240	31.850	31.869	0.4	1.5	0.26	0.116	0.213	1.40

Table 10. Physical oceanographic data collected on the CCGS W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999.

Station ID	CTD Filename	Transect	Region	Date	Time UTC	Latitude (°N)	Longitude (°W)	SST (°C)	SSS (ppt)	SSS Bottle (ppt)	NO_3 (µmol / L)	SiO_4 (µmol / L)	PO_4 (µmol / L)	Chlorophyll a (µg / L)	Phaeophytin (µg / L)	Fo / Fa
HS9914C11	99140064	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	03:45	49.079	127.070	12.300	31.800	31.823	0.4	2.9	0.31	0.167	0.290	1.41
HS9914C12	99140065	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	04:37	49.051	127.130	12.260	31.920	31.946	0.2	5.9	0.37	0.016	0.071	1.21
HS9914C13	99140066	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	05:27	49.025	127.180	12.300	31.930	31.957	0.2	5.6	0.36	0.028	0.096	1.25
HS9914C14	99140067	ESTEVAN POINT	VANCOUVER ISLAND	26-Jun-99	06:34	49.000	127.230	N/A	N/A	31.912	0.2	4.9	0.30	0.028	0.085	1.28

Table 11. Physical oceanographic data collected on the CCGS W.E. Ricker survey to the Gulf of Alaska, September 21 - October 15, 1999.

Station ID	CTD Filename	Transect	Region	Date	Time UTC	Latitude (°N)	Longitude (°W)	SST (°C)	SSS (ppt)	SSS Bottle (ppt)	NO_3 (µmol / L)	SiO_4 (µmol / L)	PO_4 (µmol / L)	Chlorophyll a (µg / L)	Phaeophytin (µg / L)	Fo / Fa
HS9938HH01	99380001	HECETA HYDROLINE	OREGON	03-Oct-99	02:22	43.990	124.163	N/A	N/A	33.723	28.7	44.7	2.40	0.40	0.87	1.35
HS9938HH03	99380002	HECETA HYDROLINE	OREGON	03-Oct-99	02:42	43.999	124.211	N/A	N/A	33.574	23.2	32.1	2.09	0.49	1.10	1.35
HS9938HH05	99380003	HECETA HYDROLINE	OREGON	03-Oct-99	03:03	44.000	124.257	N/A	N/A	33.381	15.7	21.6	1.58	0.83	1.99	1.33
HS9938HH10	99380004	HECETA HYDROLINE	OREGON	03-Oct-99	03:55	44.000	124.370	N/A	N/A	32.882	6.2	10.4	0.97	N/A	N/A	N/A
HS9938HH15	99380005	HECETA HYDROLINE	OREGON	03-Oct-99	04:49	43.999	124.488	N/A	N/A	32.889	7.0	11.5	0.99	0.33	0.89	1.30
HS9938HH20	99380006	HECETA HYDROLINE	OREGON	03-Oct-99	06:00	44.000	124.603	N/A	N/A	32.845	7.0	13.8	0.97	0.27	0.69	1.32
HS9938HH25	99380007	HECETA HYDROLINE	OREGON	03-Oct-99	06:59	44.001	124.719	N/A	N/A	32.774	6.0	11.7	0.90	0.55	3.62	1.15
HS9938HH30	99380008	HECETA HYDROLINE	OREGON	03-Oct-99	08:01	44.000	124.836	N/A	N/A	32.747	5.9	11.2	0.90	0.38	2.01	1.18
HS9938HH35	99380009	HECETA HYDROLINE	OREGON	03-Oct-99	08:58	44.000	124.950	N/A	N/A	32.784	2.0	7.3	0.57	0.14	0.82	1.16
HS9938HH40	99380010	HECETA HYDROLINE	OREGON	03-Oct-99	10:11	44.002	125.066	N/A	N/A	32.746	1.7	7.7	0.57	0.15	0.68	1.20
HS9938LC07	99380011	LAPEROUSE BANK	VANCOUVER ISLAND	05-Oct-99	07:11	48.551	126.011	N/A	N/A	31.216	13.5	28.5	1.29	1.06	1.24	1.52
HS9938LC06	99380012	LAPEROUSE BANK	VANCOUVER ISLAND	05-Oct-99	08:08	48.607	125.900	N/A	N/A	31.011	16.1	33.1	1.67	0.80	1.11	1.47
HS9938LC05	99380013	LAPEROUSE BANK	VANCOUVER ISLAND	05-Oct-99	08:59	48.646	125.825	N/A	N/A	31.118	12.2	27.0	1.36	1.85	1.61	1.60
HS9938LC04	99380014	LAPEROUSE BANK	VANCOUVER ISLAND	05-Oct-99	10:18	48.724	125.682	N/A	N/A	31.484	22.1	37.6	2.04	1.14	1.05	1.59
HS9938LC03	99380015	LAPEROUSE BANK	VANCOUVER ISLAND	05-Oct-99	11:12	48.782	125.572	N/A	N/A	30.962	16.1	35.7	1.69	1.24	1.18	1.58
HS9938LC02	99380016	LAPEROUSE BANK	VANCOUVER ISLAND	05-Oct-99	11:46	48.810	125.517	N/A	N/A	30.962	16.0	35.0	1.67	1.34	0.97	1.66
HS9938LC01	99380017	LAPEROUSE BANK	VANCOUVER ISLAND	05-Oct-99	12:19	48.841	125.463	N/A	N/A	30.467	8.2	32.7	1.24	1.43	0.99	1.67
HS9938C10	99380018	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	04:39	49.109	127.022	N/A	N/A	32.374	6.1	15.6	0.97	0.59	1.01	1.41
HS9938C09	99380019	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	06:02	49.130	126.970	N/A	N/A	32.371	5.6	15.1	0.87	0.75	2.01	1.31
HS9938C08	99380020	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	06:40	49.160	126.910	N/A	N/A	32.388	5.4	14.5	0.87	0.57	1.56	1.30
HS9938C07	99380021	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	07:36	49.192	126.858	N/A	N/A	32.438	7.0	14.9	0.97	0.42	0.95	1.35
HS9938C06	99380022	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	08:10	49.210	126.801	N/A	N/A	32.495	8.7	14.7	1.10	0.49	0.92	1.39
HS9938C05	99380023	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	08:59	49.240	126.750	N/A	N/A	32.210	12.2	24.2	1.35	0.49	1.10	1.35
HS9938C04	99380024	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	09:33	49.271	126.700	N/A	N/A	31.938	11.7	25.5	1.32	0.56	1.12	1.38
HS9938C03	99380025	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	10:25	49.299	126.642	N/A	N/A	31.436	19.3	33.5	1.77	1.10	1.32	1.51
HS9938C02	99380026	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	10:57	49.320	126.592	N/A	N/A	31.295	17.3	30.4	1.62	1.97	1.05	1.74
HS9938C01	99380027	ESTEVAN POINT	VANCOUVER ISLAND	06-Oct-99	11:50	49.349	126.532	N/A	N/A	31.025	12.6	29.6	1.47	2.25	1.90	1.61
HS9938K08	99380028	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	03:26	49.525	127.974	N/A	N/A	32.151	4.5	12.7	0.89	0.82	1.66	1.37
HS9938K07	99380029	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	05:18	49.595	127.867	N/A	N/A	32.156	5.5	14.2	0.91	0.55	1.09	1.38
HS9938K06	99380030	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	06:52	49.657	127.763	N/A	N/A	32.151	10.8	22.4	1.21	1.00	1.50	1.45
HS9938K05	99380031	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	08:40	49.721	127.659	N/A	N/A	32.049	10.2	22.2	1.25	1.37	1.76	1.49
HS9938K04	99380032	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	10:04	49.782	127.560	N/A	N/A	32.242	10.8	20.9	1.36	1.44	2.22	1.45
HS9938K03	99380033	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	11:06	49.842	127.462	N/A	N/A	32.286	11.3	22.5	1.39	0.95	1.85	1.38
HS9938K02	99380034	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	12:08	49.899	127.363	N/A	N/A	31.545	12.2	27.3	1.46	1.24	2.00	1.43
HS9938K01	99380035	KYUQUOT SOUND	VANCOUVER ISLAND	07-Oct-99	12:49	49.925	127.312	N/A	N/A	31.599	12.4	27.0	1.50	0.99	1.79	1.40
HS9938FI58	99380036	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	00:55	54.538	134.541	N/A	N/A	32.055	4.5	14.3	0.79	0.15	0.49	1.26
HS9938FI48	99380037	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	03:05	54.567	134.258	N/A	N/A	32.020	4.5	13.7	0.76	0.32	1.15	1.24
HS9938FI40	99380038	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	04:54	54.590	134.031	N/A	N/A	32.073	4.1	12.8	0.74	0.17	0.58	1.26
HS9938FI35	99380039	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	05:59	54.605	133.888	N/A	N/A	31.982	4.0	13.2	0.72	0.38	0.93	1.33
HS9938FI30	99380040	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	06:44	54.619	133.745	N/A	N/A	31.708	8.5	20.5	1.01	0.18	0.75	1.22
HS9938FI25	99380041	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	07:50	54.635	133.602	N/A	N/A	31.706	8.2	20.6	1.01	0.43	1.05	1.33
HS9938FI20	99380042	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	08:42	54.649	133.461	N/A	N/A	31.786	7.7	20.1	0.98	0.51	1.02	1.38
HS9938FI15	99380043	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	09:51	54.664	133.321	N/A	N/A	31.670	10.1	24.7	1.19	0.38	1.01	1.31
HS9938FI10	99380044	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	10:43	54.677	133.178	N/A	N/A	31.546	11.1	23.6	1.20	0.30	0.65	1.36
HS9938FI05	99380045	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	11:54	54.694	133.038	N/A	N/A	31.816	11.1	26.0	1.25	0.37	0.99	1.30

Table 11. Physical oceanographic data collected on the CCGS W.E. Ricker survey to the Gulf of Alaska, September 21 - October 15, 1999.

Station ID	CTD Filename	Transect	Region	Date	Time UTC	Latitude (°N)	Longitude (°W)	SST (°C)	SSS (ppt)	SSS Bottle (ppt)	NO_3 (µmol / L)	SiO_4 (µmol / L)	PO_4 (µmol / L)	Chlorophyll a (µg / L)	Phaeophytin (µg / L)	Fo / Fa
HS9938FI2.5	99380046	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	12:29	54.701	132.967	N/A	N/A	31.536	12.3	23.2	1.13	0.54	2.65	1.19
HS9938FI01	99380047	FORRESTER ISLAND	S.E. ALASKA	10-Oct-99	13:18	54.709	132.908	N/A	N/A	31.320	15.9	31.0	1.48	0.24	0.73	1.28
HS9938B01	99380048	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	03:57	56.301	134.913	N/A	N/A	29.871	19.8	36.7	1.71	0.20	0.63	1.28
HS9938B02	99380049	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	04:38	56.251	135.031	N/A	N/A	31.815	9.3	20.7	1.08	0.29	0.91	1.27
HS9938B03	99380050	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	05:29	56.211	135.131	N/A	N/A	31.862	7.9	18.5	1.00	0.31	0.73	1.33
HS9938B04	99380051	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	06:15	56.160	135.240	N/A	N/A	31.855	8.8	19.5	1.03	0.35	0.77	1.35
HS9938B05	99380052	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	07:28	56.120	135.359	N/A	N/A	31.871	8.4	19.0	1.01	0.40	1.06	1.31
HS9938B06	99380053	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	08:22	56.072	135.469	N/A	N/A	32.022	8.9	19.0	1.05	0.21	0.57	1.31
HS9938B07	99380054	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	09:37	56.032	135.578	N/A	N/A	32.140	6.1	14.8	0.87	0.26	0.58	1.35
HS9938B08	99380055	BARANOF ISLAND	S.E. ALASKA	13-Oct-99	11:05	55.982	135.688	N/A	N/A	32.233	5.2	13.1	0.82	0.22	0.49	1.35
HS9938H08	99380056	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	11:54	52.322	129.921	N/A	N/A	31.655	9.5	21.6	1.07	0.17	0.37	1.36
HS9938H07	99380057	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	14:59	52.247	129.707	N/A	N/A	31.659	9.2	21.0	1.06	0.36	0.44	1.51
HS9938H06	99380058	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	16:44	52.202	129.539	N/A	N/A	31.613	9.1	20.9	1.04	0.35	0.57	1.43
HS9938H05	99380059	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	18:18	52.150	129.329	N/A	N/A	31.643	9.6	22.3	1.08	0.30	0.41	1.48
HS9938H04	99380060	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	20:08	52.089	129.135	N/A	N/A	31.673	10.1	22.5	1.10	0.29	0.40	1.47
HS9938H03	99380061	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	21:36	52.038	128.953	N/A	N/A	31.659	12.6	24.1	1.28	0.21	0.50	1.33
HS9938H02	99380062	MCINNES ISLAND	HECATE STRAIT	15-Oct-99	23:29	51.983	128.747	N/A	N/A	31.755	12.7	24.5	1.31	0.15	0.30	1.38
HS9938H01	99380063	MCINNES ISLAND	HECATE STRAIT	16-Oct-99	00:56	51.937	128.574	N/A	N/A	30.813	12.5	25.9	1.28	0.24	0.39	1.43
SEP99LP04	N/A	LAPUSH	WASHINGTON	22-Sep-99	02:15	47.917	124.742	N/A	N/A	32.660	12.1	29.3	1.47	1.35	1.10	1.62
SEP99LP06	N/A	LAPUSH	WASHINGTON	22-Sep-99	06:25	47.917	124.792	N/A	N/A	32.225	6.8	26.1	1.11	1.49	1.56	1.55
SEP99LP09	N/A	LAPUSH	WASHINGTON	22-Sep-99	07:15	47.917	124.875	N/A	N/A	32.075	2.0	26.0	0.84	2.85	2.54	1.60
SEP99LP12	N/A	LAPUSH	WASHINGTON	22-Sep-99	09:14	47.917	124.958	N/A	N/A	31.807	8.9	27.6	1.24	1.03	1.22	1.52
SEP99LP17	N/A	LAPUSH	WASHINGTON	22-Sep-99	10:32	47.917	125.083	N/A	N/A	31.795	10.1	29.5	1.39	0.96	1.38	1.47
SEP99LP27	N/A	LAPUSH	WASHINGTON	22-Sep-99	12:55	47.917	125.308	N/A	N/A	31.771	17.1	35.2	1.86	0.66	0.94	1.46
SEP99LP22	N/A	LAPUSH	WASHINGTON	22-Sep-99	16:53	47.917	125.192	N/A	N/A	31.793	7.3	29.3	1.10	1.81	1.64	1.59
SEP99GH26	N/A	GREYS HARBOR	WASHINGTON	24-Sep-99	01:33	47.000	124.813	N/A	N/A	32.282	1.7	12.9	0.72	1.11	1.65	1.45
SEP99GH21	N/A	GREYS HARBOR	WASHINGTON	24-Sep-99	03:04	47.000	124.695	N/A	N/A	32.311	0.7	9.3	0.66	0.93	1.29	1.48
SEP99GH16	N/A	GREYS HARBOR	WASHINGTON	24-Sep-99	04:45	47.000	124.558	N/A	N/A	32.360	1.1	8.5	0.70	1.47	1.85	1.50
SEP99GH10	N/A	GREYS HARBOR	WASHINGTON	24-Sep-99	06:40	47.000	124.417	N/A	N/A	32.626	0.3	12.6	0.44	4.05	3.22	1.63
SEP99GH06	N/A	GREYS HARBOR	WASHINGTON	24-Sep-99	07:51	47.000	124.322	N/A	N/A	32.837	2.3	22.9	0.81	2.69	2.47	1.59
SEP99GH03	N/A	GREYS HARBOR	WASHINGTON	24-Sep-99	09:24	47.000	124.250	N/A	N/A	33.040	13.7	32.0	1.66	1.55	1.55	1.56
SEP99WB05	N/A	WILLAPA BAY	WASHINGTON	24-Sep-99	12:00	46.667	124.183	N/A	N/A	33.030	11.2	29.2	1.42	4.06	2.66	1.68
SEP99WB09	N/A	WILLAPA BAY	WASHINGTON	24-Sep-99	15:34	46.667	124.292	N/A	N/A	32.768	4.2	19.9	0.78	3.44	3.67	1.55
SEP99WB14	N/A	WILLAPA BAY	WASHINGTON	24-Sep-99	17:43	46.667	124.400	N/A	N/A	32.605	2.3	14.2	0.67	1.34	2.39	1.41
SEP99WB19	N/A	WILLAPA BAY	WASHINGTON	24-Sep-99	20:10	46.667	124.508	N/A	N/A	32.425	3.8	12.1	0.78	0.96	2.12	1.35
SEP99WB23	N/A	WILLAPA BAY	WASHINGTON	24-Sep-99	22:37	46.667	124.608	N/A	N/A	32.268	3.4	12.8	0.70	0.86	2.14	1.32
SEP99WB30	N/A	WILLAPA BAY	WASHINGTON	25-Sep-99	01:26	46.667	124.783	N/A	N/A	32.087	2.3	13.6	0.68	1.44	3.39	1.34
SEP99CR30	N/A	COLUMBIA RIVER	WASHINGTON	26-Sep-99	01:25	46.167	124.692	N/A	N/A	32.317	0.6	9.4	0.56	0.29	1.18	1.22
SEP99CR25	N/A	COLUMBIA RIVER	WASHINGTON	26-Sep-99	03:59	46.167	124.572	N/A	N/A	32.432	4.2	13.9	0.73	0.37	1.06	1.29
SEP99CR20	N/A	COLUMBIA RIVER	WASHINGTON	26-Sep-99	05:48	46.167	124.452	N/A	N/A	30.553	10.3	26.4	1.13	4.72	2.57	1.73
SEP99CR15	N/A	COLUMBIA RIVER	WASHINGTON	26-Sep-99	07:27	46.167	124.333	N/A	N/A	N/A	4.0	34.3	0.60	2.80	3.86	1.48
SEP99CR10	N/A	COLUMBIA RIVER	WASHINGTON	26-Sep-99	09:28	46.167	124.218	N/A	N/A	29.154	1.3	17.3	0.47	8.18	5.74	1.66
SEP99CR07	N/A	COLUMBIA RIVER	WASHINGTON	26-Sep-99	11:11	46.167	124.158	N/A	N/A	N/A	N/A	N/A	N/A	7.41	4.44	1.71
SEP99CR04	N/A	COLUMBIA RIVER	WASHINGTON	26-Sep-99	12:35	46.167	124.077	N/A	N/A	31.832	0.5	2.0	0.37	5.04	3.61	1.66

Table 11. Physical oceanographic data collected on the CCGS W.E. Ricker survey to the Gulf of Alaska, September 21 - October 15, 1999.

Station ID	CTD Filename	Transect	Region	Date	Time UTC	Latitude (°N)	Longitude (°W)	SST (°C)	SSS (ppt)	SSS Bottle (ppt)	NO_3 (µmol / L)	SiO_4 (µmol / L)	PO_4 (µmol / L)	Chlorophyll a (µg / L)	Phaeophytin (µg / L)	Fo / Fa
SEP99CF20	N/A	CAPE FALCON	OREGON	27-Sep-99	03:59	45.733	124.417	N/A	N/A	31.932	2.6	14.1	0.56	N/A	N/A	N/A
SEP99CF15	N/A	CAPE FALCON	OREGON	27-Sep-99	05:35	45.733	124.300	N/A	N/A	31.678	0.8	12.5	0.46	N/A	N/A	N/A
SEP99CF10	N/A	CAPE FALCON	OREGON	27-Sep-99	07:26	45.733	124.185	N/A	N/A	31.599	0.9	11.6	0.45	N/A	N/A	N/A
SEP99CF07	N/A	CAPE FALCON	OREGON	27-Sep-99	08:51	45.733	124.115	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SEP99CF03	N/A	CAPE FALCON	OREGON	27-Sep-99	10:18	45.733	124.025	N/A	N/A	31.671	4.1	13.4	0.66	N/A	N/A	N/A
SEP99CF01	N/A	CAPE FALCON	OREGON	27-Sep-99	11:19	45.733	123.975	N/A	N/A	32.135	3.4	13.4	0.67	N/A	N/A	N/A
SEP99CM01	N/A	CAPE MEARES	OREGON	28-Sep-99	03:24	45.483	124.007	N/A	N/A	33.024	6.9	14.0	1.06	1.14	2.28	1.38
SEP99CM03	N/A	CAPE MEARES	OREGON	28-Sep-99	04:07	45.483	124.037	N/A	N/A	32.825	5.4	12.6	0.96	0.93	1.95	1.37
SEP99CM05	N/A	CAPE MEARES	OREGON	28-Sep-99	05:11	45.483	124.092	N/A	N/A	32.827	5.4	11.7	0.98	0.73	1.74	1.33
SEP99CM10	N/A	CAPE MEARES	OREGON	28-Sep-99	06:35	45.483	124.208	N/A	N/A	32.610	6.2	12.9	1.15	0.50	1.47	1.29
SEP99CM15	N/A	CAPE MEARES	OREGON	28-Sep-99	08:37	45.483	124.327	N/A	N/A	31.792	1.4	10.2	0.57	0.59	1.26	1.36
SEP99CM20	N/A	CAPE MEARES	OREGON	28-Sep-99	10:10	45.483	124.448	N/A	N/A	31.696	1.1	10.5	0.46	0.41	0.94	1.35
SEP99CM25	N/A	CAPE MEARES	OREGON	28-Sep-99	12:16	45.483	124.563	N/A	N/A	31.689	0.4	10.8	0.35	0.43	1.09	1.32
SEP99CH01	N/A	CASCADE HEAD	OREGON	29-Sep-99	01:24	45.050	124.033	N/A	N/A	32.888	3.0	8.8	0.79	0.57	1.23	1.36
SEP99CH02	N/A	CASCADE HEAD	OREGON	29-Sep-99	02:04	45.050	124.075	N/A	N/A	32.659	5.9	12.3	0.96	0.31	1.38	1.21
SEP99CH05	N/A	CASCADE HEAD	OREGON	29-Sep-99	02:50	45.050	124.133	N/A	N/A	32.324	4.7	12.3	0.85	0.40	1.45	1.25
SEP99CH10	N/A	CASCADE HEAD	OREGON	29-Sep-99	04:40	45.050	124.233	N/A	N/A	31.823	2.1	11.6	0.58	0.40	0.89	1.35
SEP99CH15	N/A	CASCADE HEAD	OREGON	29-Sep-99	06:43	45.050	124.342	N/A	N/A	31.673	0.7	11.2	0.42	0.32	0.93	1.29
SEP99CH20	N/A	CASCADE HEAD	OREGON	29-Sep-99	08:43	45.050	124.458	N/A	N/A	31.854	0.1	10.5	0.32	0.47	2.06	1.21
SEP99CH25	N/A	CASCADE HEAD	OREGON	29-Sep-99	10:06	45.050	124.572	N/A	N/A	31.621	0.1	10.3	0.31	0.32	2.29	1.14
SEP99NH03	N/A	NEWPORT HYDROLINE	OREGON	30-Sep-99	01:31	44.667	124.100	N/A	N/A	33.563	19.9	30.9	1.92	1.22	1.37	1.53
SEP99NH05	N/A	NEWPORT HYDROLINE	OREGON	30-Sep-99	02:18	44.667	124.175	N/A	N/A	33.467	N/A	N/A	N/A	0.93	1.60	1.42
SEP99NH10	N/A	NEWPORT HYDROLINE	OREGON	30-Sep-99	04:02	44.667	124.287	N/A	N/A	32.890	11.8	15.6	1.45	0.41	1.16	1.30
SEP99NH15	N/A	NEWPORT HYDROLINE	OREGON	30-Sep-99	05:00	44.667	124.405	N/A	N/A	32.594	7.2	12.9	1.10	0.29	1.04	1.25
SEP99NH20	N/A	NEWPORT HYDROLINE	OREGON	30-Sep-99	07:52	44.667	124.520	N/A	N/A	32.290	4.2	11.9	0.82	0.45	1.54	1.26
SEP99NH25	N/A	NEWPORT HYDROLINE	OREGON	30-Sep-99	09:25	44.667	124.637	N/A	N/A	31.984	0.7	9.8	0.50	0.46	1.19	1.32
SEP99CP01	N/A	CAPE PERPETUA	OREGON	01-Oct-99	01:36	44.250	124.135	N/A	N/A	33.770	30.0	48.1	2.55	0.29	1.13	1.23
SEP99CP03	N/A	CAPE PERPETUA	OREGON	01-Oct-99	02:20	44.250	124.202	N/A	N/A	33.537	17.1	27.8	1.81	0.73	1.28	1.41
SEP99CP10	N/A	CAPE PERPETUA	OREGON	01-Oct-99	03:29	44.250	124.342	N/A	N/A	33.299	10.4	16.2	1.27	0.76	1.31	1.42
SEP99CP15	N/A	CAPE PERPETUA	OREGON	01-Oct-99	04:48	44.250	124.458	N/A	N/A	33.270	8.2	13.9	1.16	0.88	1.21	1.47
SEP99CP20	N/A	CAPE PERPETUA	OREGON	01-Oct-99	06:06	44.250	124.575	N/A	N/A	33.290	6.2	10.8	1.10	N/A	N/A	N/A

Table 12. Zooplankton data from bongo tows collected on the W.E. Ricker survey to the Gulf of Alaska, May 17-30, 1999.

Station ID	Transect	Region	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	Date	Time PST	Target Depth (m)	Tow Duration	Wire Angle (°)	Wire Out (m)	Volume Sslved (m^3)	Plankton Weights by Size Fraction (g dry / 1000 m^3)				
													8.0 mm	1.7 mm	1.0 mm	0.25 mm	Total
HS9913C09	ESTEVAN POINT	VANCOUVER ISLAND	49.130	126.970	414	18-May-99	03:45	150	0:11	46	215	175.43	19.67	67.32	16.3	26.05	129.34
HS9913C08	ESTEVAN POINT	VANCOUVER ISLAND	49.157	126.908	181	18-May-99	05:07	150	0:13	50	280	170.66	13.65	41.66	17.52	41.78	114.61
HS9913C06	ESTEVAN POINT	VANCOUVER ISLAND	49.208	126.802	129	18-May-99	06:22	120	0:08	45	170	132.56	27.38	16.22	0	26.03	69.63
HS9913C05	ESTEVAN POINT	VANCOUVER ISLAND	49.242	126.753	115	18-May-99	08:56	100	0:07	45	140	124.72	15.96	9.38	31.83	47.39	104.55
HS9913C03	ESTEVAN POINT	VANCOUVER ISLAND	49.300	126.642	98	18-May-99	13:22	90	0:13	60	180	202.47	125.35	38.38	1.78	6.57	172.07
HS9913C02	ESTEVAN POINT	VANCOUVER ISLAND	49.307	126.600	74	18-May-99	15:29	60	0:05	25	65	78.64	43.62	54.56	17.29	42.86	158.32
HS9913C01	ESTEVAN POINT	VANCOUVER ISLAND	49.348	126.550	30	18-May-99	18:45	20	0:06	50	30	65.06	153.1	205.36	3.07	5.99	367.52
HS9913T13	TRIANGLE ISLAND	TRIANGLE ISLAND	50.310	130.327	2,084	20-May-99	02:00	150	0:11	51	233	179.63	13.42	54.28	10.02	15.42	93.14
HS9913T12	TRIANGLE ISLAND	TRIANGLE ISLAND	50.379	130.162	2,096	20-May-99	04:17	150	0:12	55	262	156.48	18.53	32.66	46.72	40.96	138.87
HS9913T11	TRIANGLE ISLAND	TRIANGLE ISLAND	50.460	129.990	2,006	20-May-99	06:24	150	0:11	32	173	113.17	105.15	30.04	33.31	24.74	193.25
HS9913T10	TRIANGLE ISLAND	TRIANGLE ISLAND	50.577	129.690	2,012	20-May-99	09:46	150	0:13	62	300	141.55	19.78	11.87	0.07	7.56	39.28
HS9913T09	TRIANGLE ISLAND	TRIANGLE ISLAND	50.682	129.470	1,262	20-May-99	12:51	150	0:12	50	235	128.69	28.05	17.72	3.81	18.18	67.76
HS9913T08	TRIANGLE ISLAND	TRIANGLE ISLAND	50.756	129.326	250	20-May-99	14:51	150	0:09	48	212	112.89	18.25	24.1	0	6.11	48.46
HS9913T07	TRIANGLE ISLAND	TRIANGLE ISLAND	50.815	129.211	106	20-May-99	16:36	100	0:05	51	150	83.33	4.56	32.76	0	10.44	47.76
HS9913T01	TRIANGLE ISLAND	TRIANGLE ISLAND	51.280	128.332	75	21-May-99	07:00	70	0:05	50	110	68.08	0	2.79	0	25.71	28.5
HS9913T02	TRIANGLE ISLAND	TRIANGLE ISLAND	51.211	128.485	185	21-May-99	09:12	150	0:10	55	262	198.43	11.49	35.53	3.12	23.64	73.78
HS9913T03	TRIANGLE ISLAND	TRIANGLE ISLAND	51.140	128.600	135	21-May-99	09:58	180	0:11	60	220	144.11	0.69	10.96	1.73	10.2	23.59
HS9913T04	TRIANGLE ISLAND	TRIANGLE ISLAND	51.079	128.725	59	21-May-99	12:42	50	0:04	50	70	49.41	15.99	10.32	0	3.04	29.35
HS9913T05	TRIANGLE ISLAND	TRIANGLE ISLAND	50.997	128.865	59	21-May-99	14:41	50	0:03	30	55	50.15	0	2.99	0	60.41	63.4
HS9913T06	TRIANGLE ISLAND	TRIANGLE ISLAND	50.928	128.992	56	21-May-99	16:20	50	0:03	33	58	57.07	50.29	16.3	0.35	27.16	94.1
HS9913B05	BARANOF ISLAND	S.E. ALASKA	56.113	135.355	280	24-May-99	00:09	150	0:12	48	220	193.44	6.15	10.75	2.79	42.18	61.88
HS9913B04	BARANOF ISLAND	S.E. ALASKA	56.160	135.240	265	24-May-99	01:32	150	0:10	54	260	89.09	4.71	25.59	12.24	15.38	57.92
HS9913B03	BARANOF ISLAND	S.E. ALASKA	56.208	135.128	170	24-May-99	02:51	150	0:11	55	260	238.9	2.01	10.63	4.1	172.54	189.28
HS9913B02	BARANOF ISLAND	S.E. ALASKA	56.248	135.027	145	24-May-99	03:59	130	0:10	58	240	222.86	0	4.62	2.74	10.41	17.77
HS9913B01	BARANOF ISLAND	S.E. ALASKA	56.300	134.910	88	24-May-99	05:06	80	0:06	47	120	105.56	13.55	7.01	1.89	20.46	42.91
HS9913B11	BARANOF ISLAND	S.E. ALASKA	55.739	136.295	2,802	24-May-99	19:03	150	0:10	45	212	188.27	2.12	27.51	0.27	3.19	33.09
HS9913B09	BARANOF ISLAND	S.E. ALASKA	55.900	135.878	2,588	25-May-99	00:14	150	0:13	58	262	255.67	5.67	20.3	0	2.31	28.28
HS9913B08	BARANOF ISLAND	S.E. ALASKA	55.978	135.692	2,012	25-May-99	02:35	150	0:10	55	183	179.64	4.9	46.04	3.01	2.23	56.17
HS9913B07	BARANOF ISLAND	S.E. ALASKA	56.037	135.582	992	25-May-99	04:32	150	0:13	55	262	259.25	3.16	7.1	0.85	0.42	11.53
HS9913B06	BARANOF ISLAND	S.E. ALASKA	56.075	135.465	500	25-May-99	06:10	150	0:04	30	173	148.76	2.82	4.17	0.07	1.61	8.67
HS9913D01	DIXON ENTRANCE	DIXON ENTRANCE	54.575	132.330	249	27-May-99	22:32	150	0:00	50	233	205.94	11.9	36.13	5.54	20.93	74.49
HS9913D02	DIXON ENTRANCE	DIXON ENTRANCE	54.530	132.533	331	28-May-99	00:09	150	0:15	62	300	273.34	30.8	12.88	1.87	5.63	51.18
HS9913D03	DIXON ENTRANCE	DIXON ENTRANCE	54.477	132.763	370	28-May-99	02:03	150	0:13	59	300	284.93	27.24	60.44	14.64	18.74	121.05
HS9913D04	DIXON ENTRANCE	DIXON ENTRANCE	54.432	132.962	155	28-May-99	03:32	140	0:08	48	210	207.79	5	15.98	9.58	49.66	80.22
HS9913D05	DIXON ENTRANCE	DIXON ENTRANCE	54.378	133.177	439	28-May-99	05:01	150	0:09	48	230	180.7	12.51	26.29	9.41	16.66	64.86
HS9913D06	DIXON ENTRANCE	DIXON ENTRANCE	54.323	133.388	355	28-May-99	06:28	150	0:08	50	230	188.57	6.79	25.35	15.33	11.61	59.08
HS9913D07	DIXON ENTRANCE	DIXON ENTRANCE	54.261	133.613	268	28-May-99	07:56	150	0:08	60	300	250.66	0.8	5.98	3.27	12.41	22.46
HS9913D08	DIXON ENTRANCE	DIXON ENTRANCE	54.278	133.820	444	28-May-99	09:25	150	0:11	60	300	243.3	6.29	11.02	5.34	4.6	27.25

Table 13. Zooplankton data from bongo tows collected on the W.E. Ricker survey to the Gulf of Alaska, June 17-28, 1999.

Station ID	Transect	Region	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	Date	Time PST	Target Depth (m)	Tow Duration	Wire Angle (°)	Wire Out (m)	Volume Seived (m^3)	Plankton Weights by Size Fraction (g dry / 1000 m^3)				
													8.0 mm	1.7 mm	1.0 mm	0.25 mm	Total
HS9914D01	DIXON ENTRANCE	DIXON ENTRANCE	54.580	132.329	250	19-Jun-99	06:08	150	0:18	60	300	327	42.45	37.86	0.00	0.00	80.30
HS9914D02	DIXON ENTRANCE	DIXON ENTRANCE	54.531	132.543	317	19-Jun-99	08:15	150	0:10	40	196	141	87.80	43.26	16.81	33.69	181.55
HS9914D03	DIXON ENTRANCE	DIXON ENTRANCE	54.468	132.769	367	19-Jun-99	10:04	150	0:13	50	233	222	36.36	88.20	15.11	36.50	176.18
HS9914D04	DIXON ENTRANCE	DIXON ENTRANCE	54.431	132.970	119	19-Jun-99	11:41	150	0:08	38	130	94	44.36	30.68	29.39	71.82	176.25
HS9914D05	DIXON ENTRANCE	DIXON ENTRANCE	54.372	133.195	453	19-Jun-99	13:50	150	0:13	50	233	248	18.29	12.41	10.11	21.15	61.95
HS9914D06	DIXON ENTRANCE	DIXON ENTRANCE	54.320	133.397	445	19-Jun-99	15:56	150	0:11	43	196	169	0.00	21.54	17.40	21.07	60.01
HS9914D11	DIXON ENTRANCE	DIXON ENTRANCE	54.048	134.471	2,842	20-Jun-99	06:07	150	0:11	53	240	242	N/A	N/A	N/A	N/A	N/A
HS9914D10	DIXON ENTRANCE	DIXON ENTRANCE	54.109	134.249	2,448	20-Jun-99	07:58	150	0:09	40	196	149	N/A	N/A	N/A	N/A	N/A
HS9914D09	DIXON ENTRANCE	DIXON ENTRANCE	54.161	134.036	1,973	20-Jun-99	09:31	150	0:13	55	262	224	7.89	60.47	8.12	15.61	92.09
HS9914D08	DIXON ENTRANCE	DIXON ENTRANCE	54.211	133.815	464	20-Jun-99	11:22	150	0:11	52	233	198	0.00	10.36	11.37	22.89	44.63
HS9914T01	TRIANGLE ISLAND	TRIANGLE ISLAND	51.289	128.323	62	23-Jun-99	09:15	50	0:05	30	55	57	108.01	37.76	35.30	35.12	216.19
HS9914T02	TRIANGLE ISLAND	TRIANGLE ISLAND	51.209	128.471	193	23-Jun-99	10:55	150	0:08	50	233	169	47.94	23.79	11.57	12.46	95.76
HS9914T03	TRIANGLE ISLAND	TRIANGLE ISLAND	51.140	128.610	138	23-Jun-99	12:31	120	0:07	50	187	153	55.23	55.42	16.65	19.85	147.15
HS9914T04	TRIANGLE ISLAND	TRIANGLE ISLAND	51.083	128.735	61	23-Jun-99	13:59	50	0:03	35	61	46	80.50	64.70	38.52	39.38	223.10
HS9914T05	TRIANGLE ISLAND	TRIANGLE ISLAND	51.003	128.873	62	23-Jun-99	15:26	50	0:03	40	65	52	121.16	40.77	33.43	40.19	235.56
HS9914T06	TRIANGLE ISLAND	TRIANGLE ISLAND	50.932	129.002	60	23-Jun-99	17:06	50	0:05	45	61	75	110.35	57.91	22.42	24.82	215.50
HS9914T11	TRIANGLE ISLAND	TRIANGLE ISLAND	50.462	129.991	2,006	24-Jun-99	06:49	150	0:08	43	212	170	12.60	62.30	18.78	13.48	107.17
HS9914T10	TRIANGLE ISLAND	TRIANGLE ISLAND	50.580	129.699	2,012	24-Jun-99	09:10	150	0:07	26	176	125	17.87	34.06	19.80	17.55	89.28
HS9914T09	TRIANGLE ISLAND	TRIANGLE ISLAND	50.686	129.473	1,262	24-Jun-99	11:06	150	0:07	37	183	129	14.71	17.58	14.71	16.88	63.88
HS9914T08	TRIANGLE ISLAND	TRIANGLE ISLAND	50.758	129.350	240	24-Jun-99	12:42	150	0:08	50	233	177	20.33	18.07	12.31	11.07	61.77
HS9914T07	TRIANGLE ISLAND	TRIANGLE ISLAND	50.822	129.223	95	24-Jun-99	14:50	85	0:06	49	130	110	59.58	20.64	16.21	15.21	111.64
HS9914C02	ESTEVAN POINT	VANCOUVER ISLAND	49.320	126.607	73	25-Jun-99	10:09	60	0:06	25	66	71	121.40	65.95	4.54	22.83	214.72
HS9914C04	ESTEVAN POINT	VANCOUVER ISLAND	49.268	126.702	117	25-Jun-99	13:34	100	0:07	59	174	147	11.21	24.13	2.58	18.08	56.00
HS9914C06	ESTEVAN POINT	VANCOUVER ISLAND	49.208	126.807	134	25-Jun-99	16:44	120	0:06	47	170	126	33.10	40.42	2.39	11.06	86.96
HS9914C12	ESTEVAN POINT	VANCOUVER ISLAND	49.051	127.131	1,592	26-Jun-99	06:03	150	0:09	35	183	130	0.00	36.71	2.08	0.54	39.34
HS9914C10	ESTEVAN POINT	VANCOUVER ISLAND	49.110	127.021	1,021	26-Jun-99	08:19	150	0:08	36	183	128	19.57	8.11	2.26	3.27	33.21
HS9914C08	ESTEVAN POINT	VANCOUVER ISLAND	49.164	126.900	190	26-Jun-99	10:23	150	0:07	43	196	142	38.52	15.91	2.96	8.52	65.91

Table 14. Zooplankton data from bongo tows collected on the W.E. Ricker survey to the Gulf of Alaska, September 21 - October 15, 1999.

Station ID	Transect	Region	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	Date	Time PST	Target Depth (m)	Tow Duration	Wire Angle (°)	Wire Out (m)	Volume Seived (m^3)	Plankton Weights by Size Fraction (g dry / 1000 m^3)				
													8.0 mm	1.7 mm	1.0 mm	0.25 mm	Total
HS9938C10	ESTEVAN POINT	VANCOUVER ISLAND	49.108	127.018	740	05-Oct-99	22:16	150	0:11	50	230	224	5.17	19.25	3.74	7.71	35.87
HS9938C08	ESTEVAN POINT	VANCOUVER ISLAND	49.160	126.907	198	05-Oct-99	23:55	150	0:10	40	195	160	0.06	16.91	2.31	2.81	22.09
HS9938C06	ESTEVAN POINT	VANCOUVER ISLAND	49.214	126.791	135	06-Oct-99	01:28	120	0:07	50	187	156	0.06	33.02	3.78	14.04	50.91
HS9938C04	ESTEVAN POINT	VANCOUVER ISLAND	49.271	126.700	115	06-Oct-99	02:39	100	0:16	50	156	148	0.00	51.28	7.18	33.12	91.58
HS9938C02	ESTEVAN POINT	VANCOUVER ISLAND	49.320	126.587	75	06-Oct-99	04:09	60	0:03	50	85	104	0.39	3.96	2.41	18.23	24.99
HS9938K08	KYUQUOT	VANCOUVER ISLAND	49.525	127.975	>1,000	06-Oct-99	21:21	150	0:13	55	260	261	5.29	23.06	1.95	3.98	34.28
HS9938K07	KYUQUOT	VANCOUVER ISLAND	49.592	127.863	>1,000	06-Oct-99	23:01	150	0:12	60	300	266	2.18	9.74	2.86	6.06	20.84
HS9938K06	KYUQUOT	VANCOUVER ISLAND	49.657	127.765	900	07-Oct-99	00:42	150	0:09	50	233	179	9.60	100.90	4.86	29.09	144.46
HS9938K05	KYUQUOT	VANCOUVER ISLAND	49.725	127.654	>600	07-Oct-99	02:15	150	0:09	50	233	206	7.33	26.23	5.93	14.77	54.26
HS9938K04	KYUQUOT	VANCOUVER ISLAND	49.782	127.560	117	07-Oct-99	03:19	110	0:02	40	144	153	2.15	16.37	6.78	37.96	63.27
HS9938K02	KYUQUOT	VANCOUVER ISLAND	49.899	127.361	55	07-Oct-99	05:20	50	0:05	45	80	86	0.00	3.85	4.43	45.97	54.26
HS9938FI58	FORRESTER ISLAND	S.E. ALASKA	54.538	134.540	2,000	09-Oct-99	18:39	150	0:15	65	355	315	19.61	1.75	0.48	2.95	24.78
HS9938FI48	FORRESTER ISLAND	S.E. ALASKA	54.567	134.258	1,954	09-Oct-99	20:47	150	0:15	57	300	336	10.74	5.77	4.26	6.76	27.53
HS9938FI40	FORRESTER ISLAND	S.E. ALASKA	54.591	134.027	360	09-Oct-99	22:12	150	0:10	55	262	245	43.68	37.97	0.61	10.89	93.14
HS9938FI30	FORRESTER ISLAND	S.E. ALASKA	54.620	133.747	220	10-Oct-99	00:01	150	0:08	50	233	180	52.35	13.09	0.95	14.48	80.86
HS9938FI20	FORRESTER ISLAND	S.E. ALASKA	54.646	133.455	320	10-Oct-99	02:05	150	0:09	51	235	189	20.40	13.42	0.00	6.71	40.53
HS9938FI2.5	FORRESTER ISLAND	S.E. ALASKA	54.703	132.966	168	10-Oct-99	04:01	150	0:10	50	233	191	15.53	69.55	0.52	8.42	94.03
HS9938FI10	FORRESTER ISLAND	S.E. ALASKA	54.679	133.170	177	10-Oct-99	05:44	150	0:09	42	200	148	23.40	12.74	0.40	10.65	47.20
HS9938B04	BARANOF ISLAND	S.E. ALASKA	56.162	135.235	285	12-Oct-99	23:32	150	0:14	62	300	314	6.34	17.77	1.27	5.89	31.27
HS9938B08	BARANOF ISLAND	S.E. ALASKA	55.981	135.692	1,175	13-Oct-99	04:51	150	0:12	57	300	279	44.15	9.54	0.61	1.51	55.81
SEP99LP04	LAPUSH	WASHINGTON	47.920	124.741	31	21-Sep-99	21:00	30	0:04	32	45	83	0.00	0.72	16.61	38.89	56.22
SEP99LP06	LAPUSH	WASHINGTON	47.920	124.792	50	21-Sep-99	22:43	50	0:08	60	100	120	0.00	8.24	16.15	93.29	117.68
SEP99LP09	LAPUSH	WASHINGTON	47.915	124.886	75	22-Sep-99	00:54	69	0:10	51	110	110	0.00	1.18	1.91	12.76	15.86
SEP99LP12	LAPUSH	WASHINGTON	47.917	124.953	98	22-Sep-99	02:49	90	0:07	50	140	139	0.00	0.07	3.23	12.35	15.65
SEP99LP17	LAPUSH	WASHINGTON	47.916	125.080	129	22-Sep-99	04:10	117	0:07	52	190	204	0.20	17.97	5.34	9.06	32.56
SEP99LP22	LAPUSH	WASHINGTON	47.910	125.194	176	22-Sep-99	23:46	148	0:11	50	230	186	0.00	19.31	2.57	10.67	32.56
SEP99GH21	GREYS HARBOR	WASHINGTON	46.998	124.696	111	23-Sep-99	20:48	101	0:08	39	130	151	0.00	5.88	2.31	21.66	29.84
SEP99GH16	GREYS HARBOR	WASHINGTON	47.000	124.560	79	23-Sep-99	22:38	66	0:05	34	80	123	0.00	2.28	0.65	42.35	45.28
SEP99GH10	GREYS HARBOR	WASHINGTON	46.997	124.418	55	24-Sep-99	00:02	48	0:03	37	60	57	0.00	6.69	4.40	45.39	56.47
SEP99WB30	WILLAPA BAY	WASHINGTON	46.665	124.779	150	24-Sep-99	19:05	141	0:10	45	200	188	4.56	2.65	0.00	5.41	12.63
SEP99WB19	WILLAPA BAY	WASHINGTON	46.664	124.507	110	24-Sep-99	23:27	88	0:07	45	125	142	0.00	21.13	4.79	23.10	49.02
SEP99WB14	WILLAPA BAY	WASHINGTON	46.667	124.392	79	25-Sep-99	01:12	57	0:05	45	80	111	0.00	6.65	4.67	14.56	25.88
SEP99CR30	COLUMBIA RIVER	WASHINGTON	46.159	124.696	150	25-Sep-99	19:32	150	0:10	44	212	183	0.00	2.52	0.05	1.70	4.27
SEP99CR25	COLUMBIA RIVER	WASHINGTON	46.162	124.560	145	25-Sep-99	21:37	145	0:09	47	212	171	0.00	824.85	3.44	25.37	853.66
SEP99CR20	COLUMBIA RIVER	WASHINGTON	46.168	124.460	130	25-Sep-99	23:25	115	0:08	44	160	145	0.07	32.53	7.15	10.11	49.86
SEP99CR15	COLUMBIA RIVER	WASHINGTON	46.173	124.336	110	26-Sep-99	01:17	92	0:08	45	130	125	0.00	76.29	3.91	6.06	86.26
SEP99CR10	COLUMBIA RIVER	WASHINGTON	46.167	124.222	73	26-Sep-99	02:57	57	0:07	53	95	99	41.95	9.42	3.14	10.64	65.15
SEP99CF15	CAPE FALCON	OREGON	45.736	124.300	130	26-Sep-99	22:58	109	0:08	50	170	156	0.00	81.06	3.14	7.96	92.16
SEP99CF10	CAPE FALCON	OREGON	45.740	124.184	100	27-Sep-99	01:00	93	0:07	50	145	145	0.00	37.04	3.80	8.64	49.49
SEP99CF07	CAPE FALCON	OREGON	45.732	124.113	72	27-Sep-99	02:14	66	0:10	51	105	112	0.00	5.45	1.52	8.13	15.10
SEP99CF03	CAPE FALCON	OREGON	45.731	124.025	42	27-Sep-99	03:50	35	0:06	51	55	56	0.00	5.53	6.24	56.01	67.79
SEP99CM05	CAPE MEARES	OREGON	45.486	124.097	70	27-Sep-99	22:46	69	0:07	46	100	124	3.47	2.26	2.42	17.44	25.60
SEP99CM10	CAPE MEARES	OREGON	45.487	124.212	120	28-Sep-99	00:14	75	0:09	68	200	193	0.10	141.97	4.83	12.25	159.15
SEP99CM15	CAPE MEARES	OREGON	45.484	124.330	163	28-Sep-99	02:17	142	0:08	52	230	174	0.40	107.15	1.55	5.97	115.08
SEP99CM20	CAPE MEARES	OREGON	45.487	124.453	150	28-Sep-99	03:57	150	0:21	40	196	161	39.07	26.82	1.74	13.87	81.51
SEP99CM25	CAPE MEARES	OREGON	45.486	124.566	150	28-Sep-99	05:51	140	0:21	58	265	339	3.78	8.03	1.33	8.33	21.47

Table 14. Zooplankton data from bongo tows collected on the W.E. Ricker survey to the Gulf of Alaska, September 21 - October 15, 1999.

Station ID	Transect	Region	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	Date	Time PST	Target Depth (m)	Tow Duration	Wire Angle (°)	Wire Out (m)	Volume Solved (m^3)	Plankton Weights by Size Fraction (g dry / 1000 m^3)				
													8.0 mm	1.7 mm	1.0 mm	0.25 mm	Total
SEP99CH05	CASCADE HEAD	OREGON	45.051	124.138	85	28-Sep-99	20:20	80	0:14	50	124	164	3.47	5.90	3.95	12.47	25.79
SEP99CH10	CASCADE HEAD	OREGON	45.049	124.235	135	28-Sep-99	22:07	129	0:11	55	225	257	0.00	4.67	1.01	7.21	12.89
SEP99CH15	CASCADE HEAD	OREGON	45.052	124.346	150	29-Sep-99	00:30	94	0:15	51	150	201	0.15	86.23	1.04	13.78	101.20
SEP99CH20	CASCADE HEAD	OREGON	45.051	124.461	150	29-Sep-99	02:00	150	0:09	49	230	200	1.15	8.50	1.30	7.10	18.05
SEP99CH25	CASCADE HEAD	OREGON	45.058	124.566	397	29-Sep-99	03:37	150	0:10	55	262	231	0.91	21.24	1.17	3.98	27.30
SEP99NH10	NEWPORT HYDRALINE	OREGON	44.669	124.293	70	29-Sep-99	21:37	63	0:08	55	110	193	8.14	1.24	4.67	10.32	24.37
SEP99NH15	NEWPORT HYDRALINE	OREGON	44.669	124.412	80	29-Sep-99	23:35	53	0:10	65	125	187	0.00	0.97	0.91	2.25	4.13
SEP99NH20	NEWPORT HYDRALINE	OREGON	44.670	124.517	124	30-Sep-99	01:23	115	0:09	54	195	195	0.00	7.35	0.21	6.99	14.54
SEP99NH25	NEWPORT HYDRALINE	OREGON	44.668	124.643	150	30-Sep-99	03:03	N/A	0:10	N/A	N/A	194	0.62	15.68	0.00	2.32	18.62
SEP99CP10	CAPE PERPETUA	OREGON	44.256	124.343	70	30-Sep-99	21:04	65	0:06	40	85	120	28.58	32.33	10.08	9.00	79.99
SEP99CP15	CAPE PERPETUA	OREGON	44.249	124.460	85	30-Sep-99	22:08	75	0:10	47	110	130	0.00	20.70	3.53	12.50	36.72
SEP99CP20	CAPE PERPETUA	OREGON	44.257	124.578	87	30-Sep-99	23:42	85	0:11	60	170	167	0.00	193.48	2.69	9.99	206.16

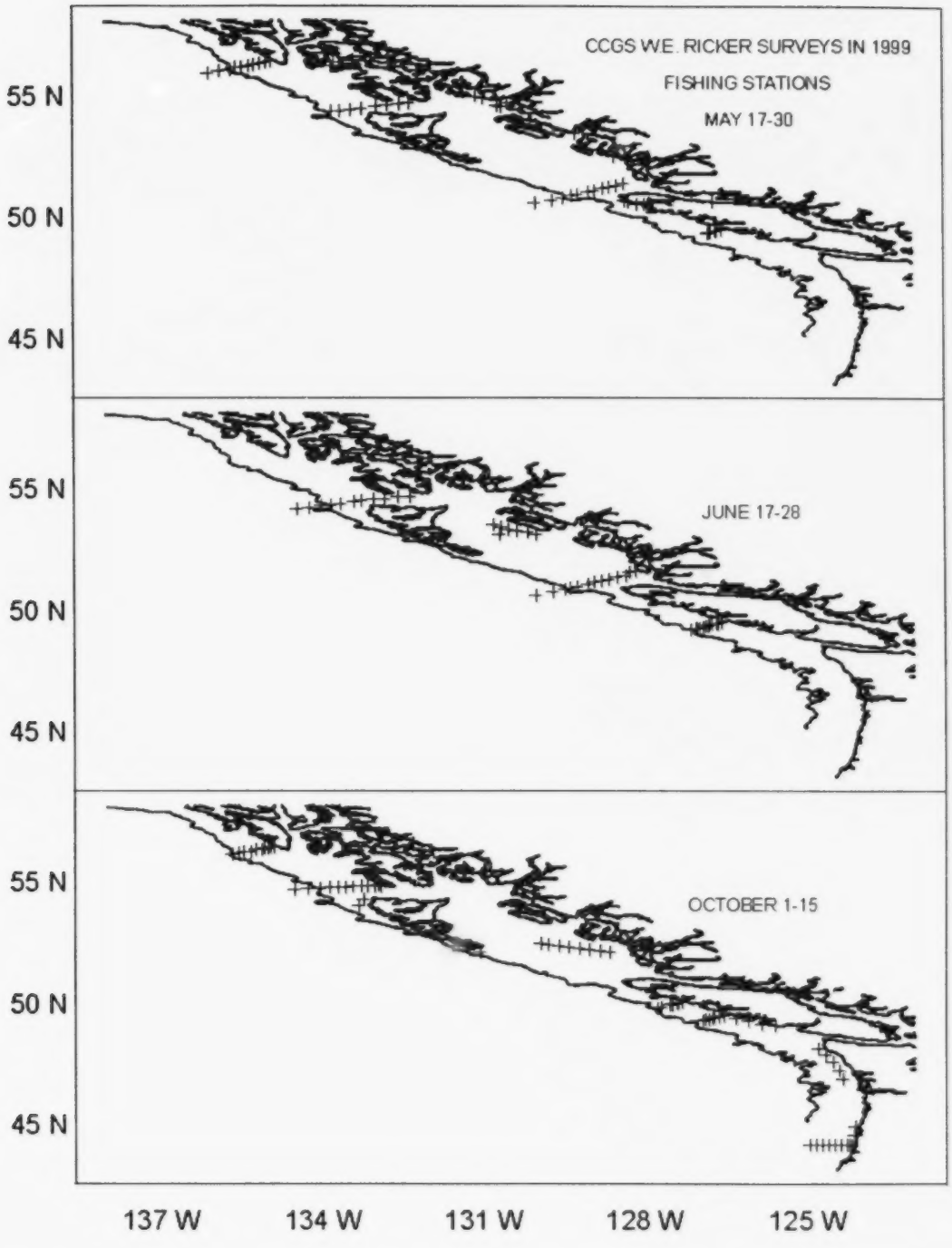

Figure 1. Fishing stations completed on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

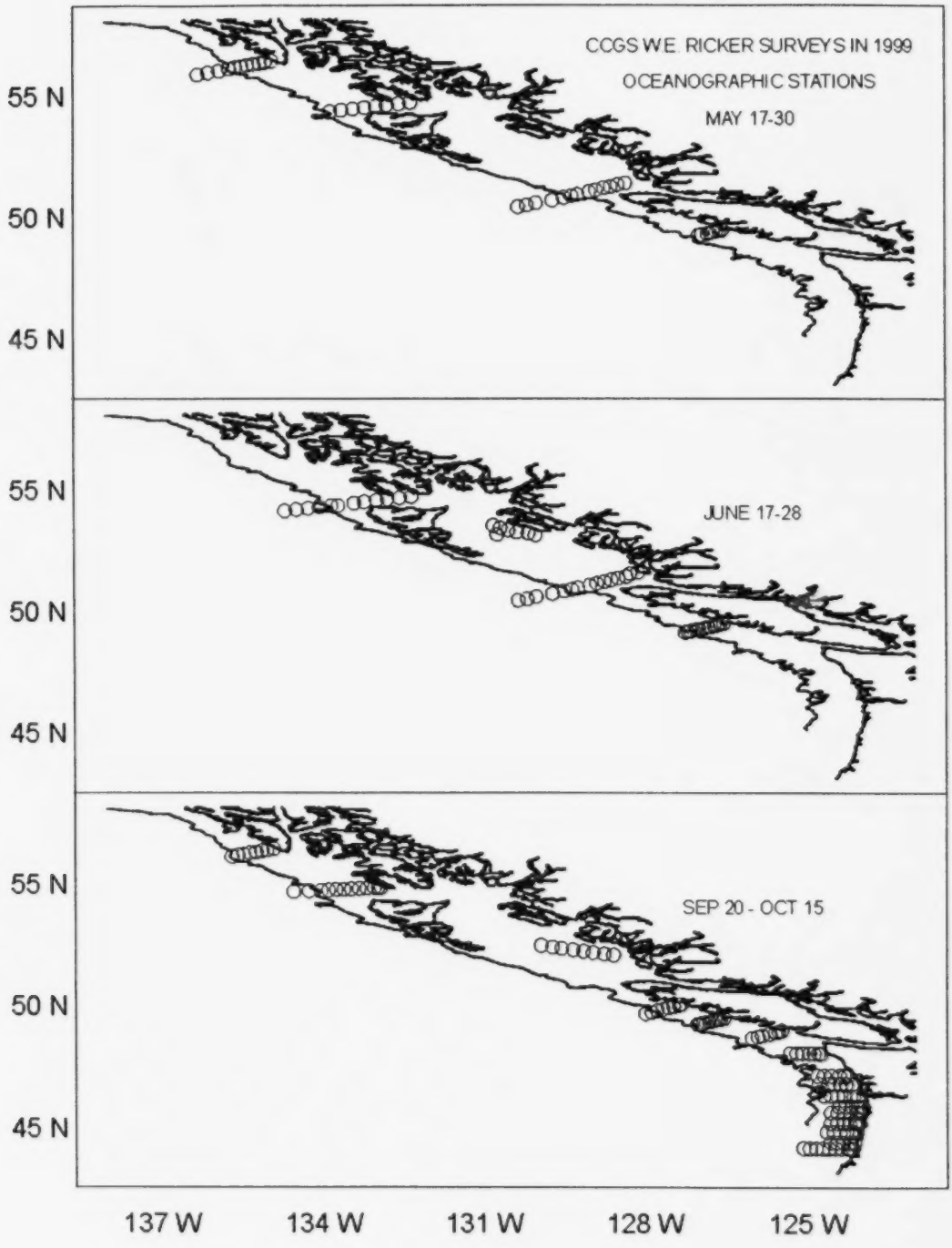

Figure 2. Oceanographic stations completed on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

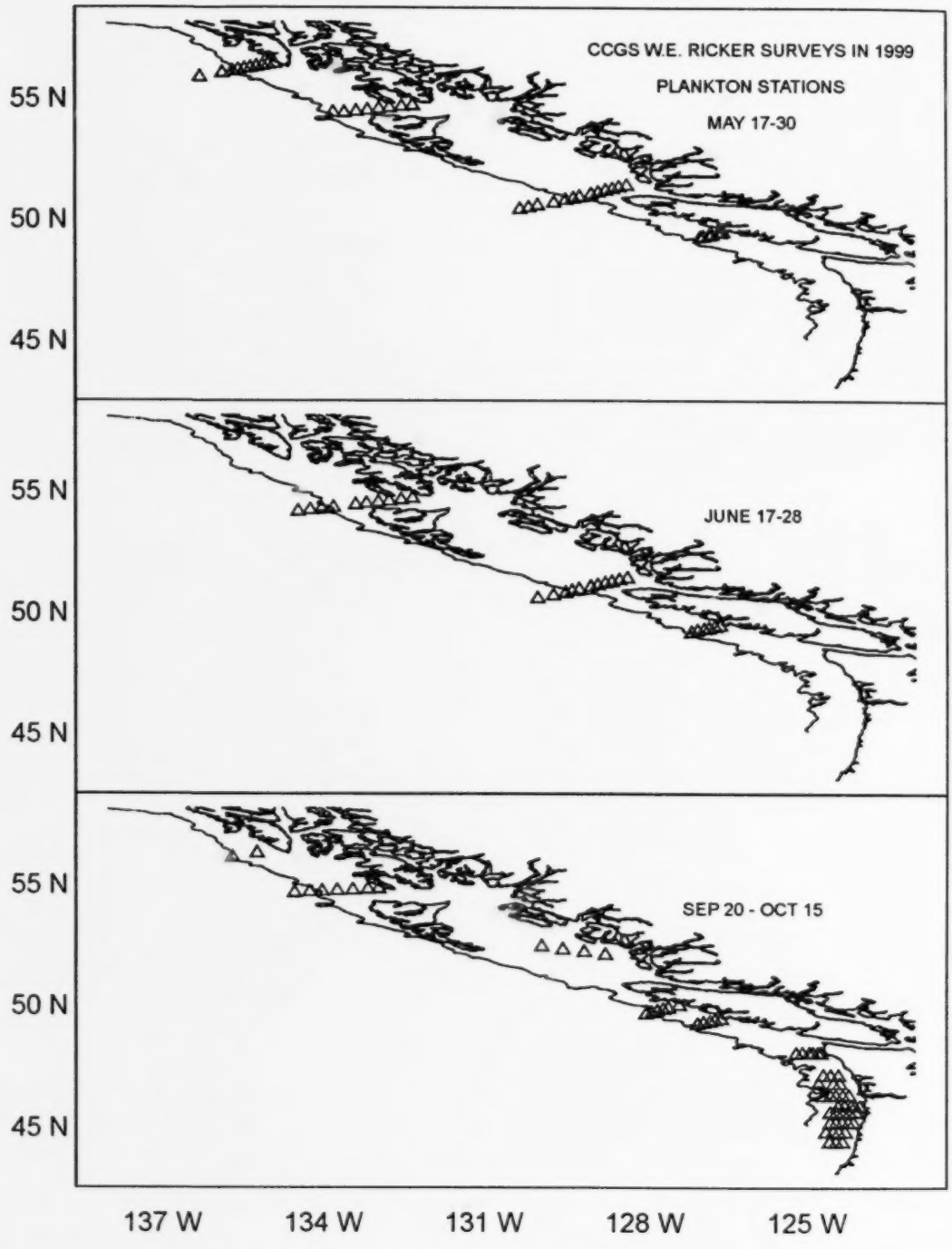

Figure 3. Zooplankton stations completed on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

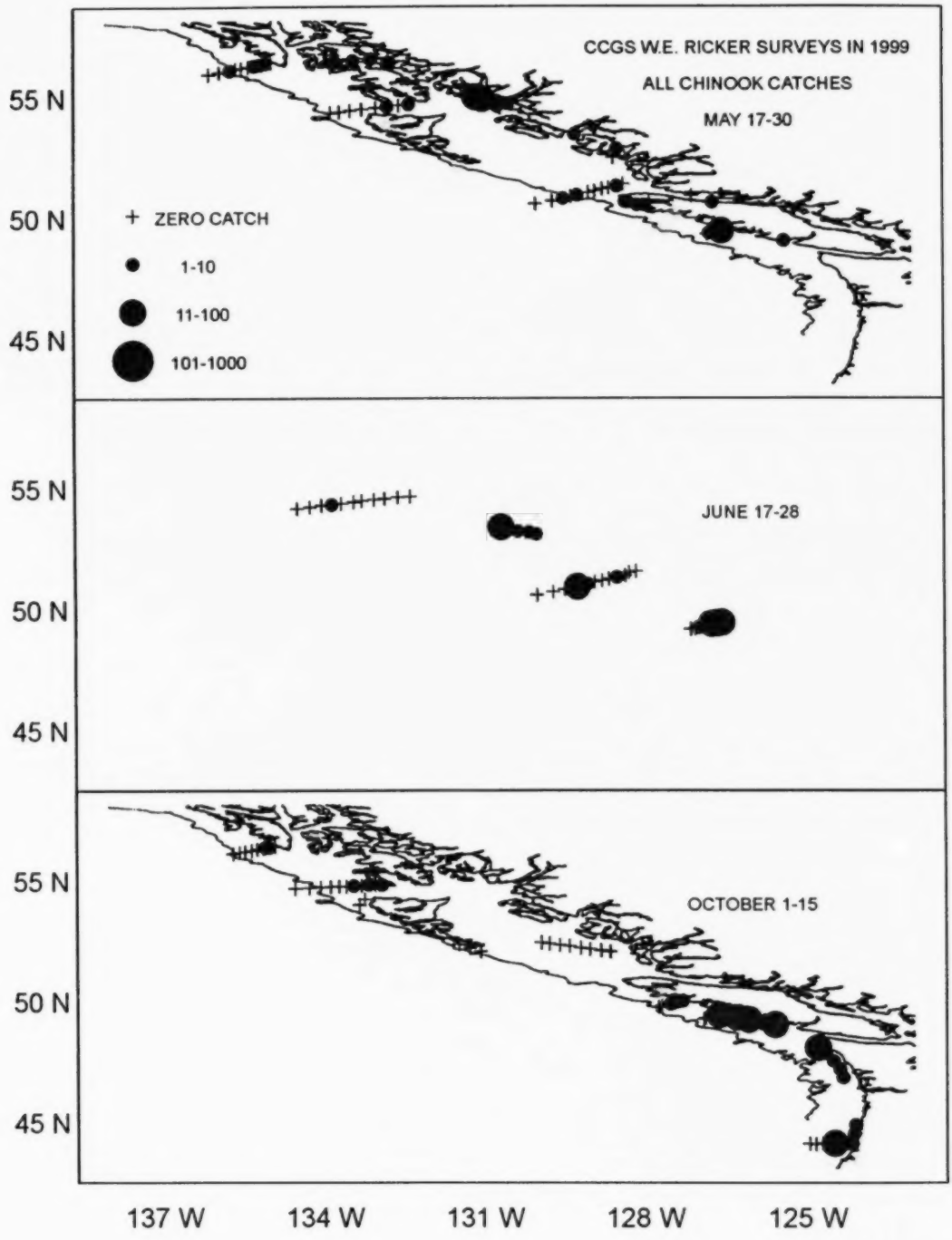

Figure 4. Summary of chinook salmon catches (all ages) on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

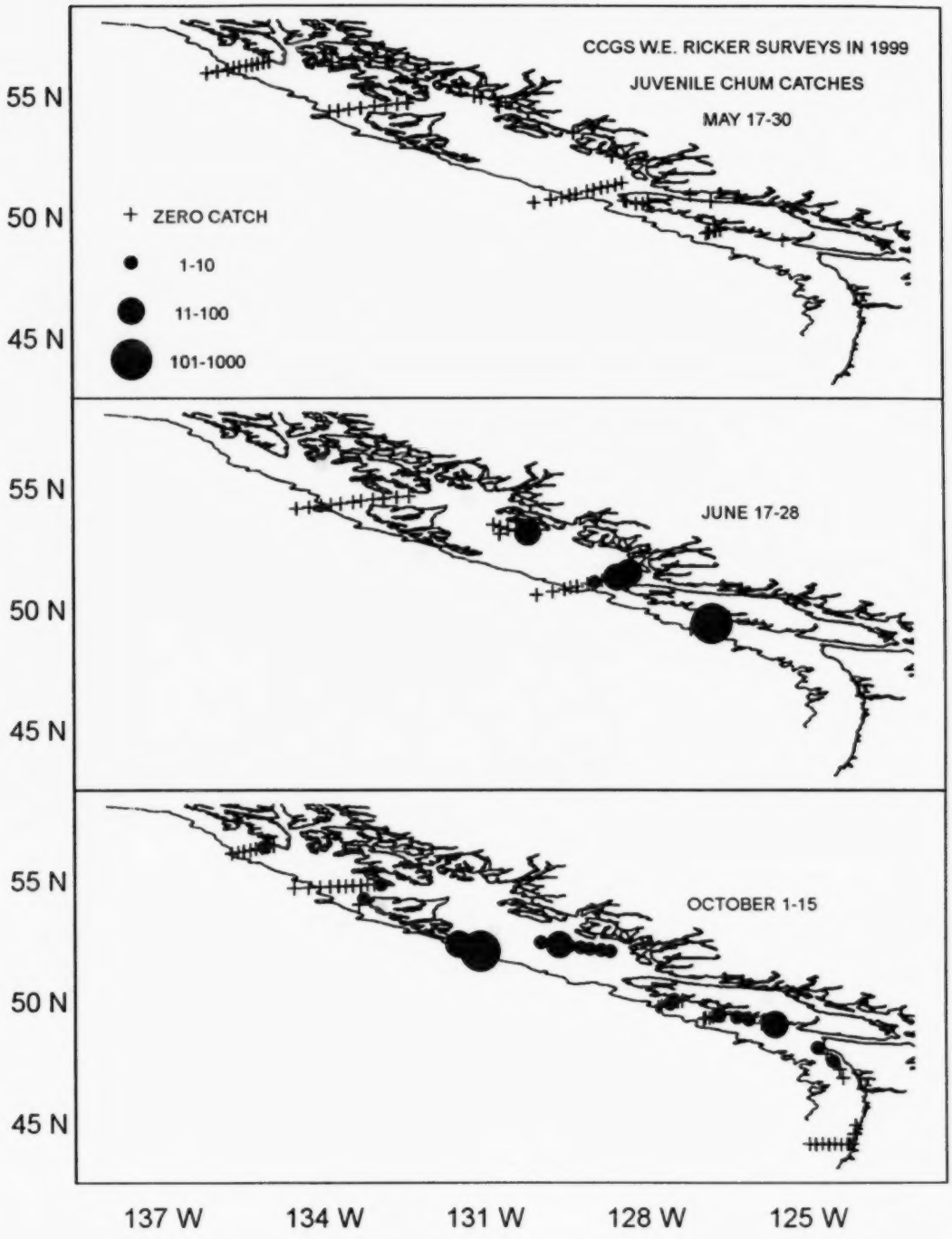

Figure 5. Summary of juvenile (age .0+) chum salmon catches on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

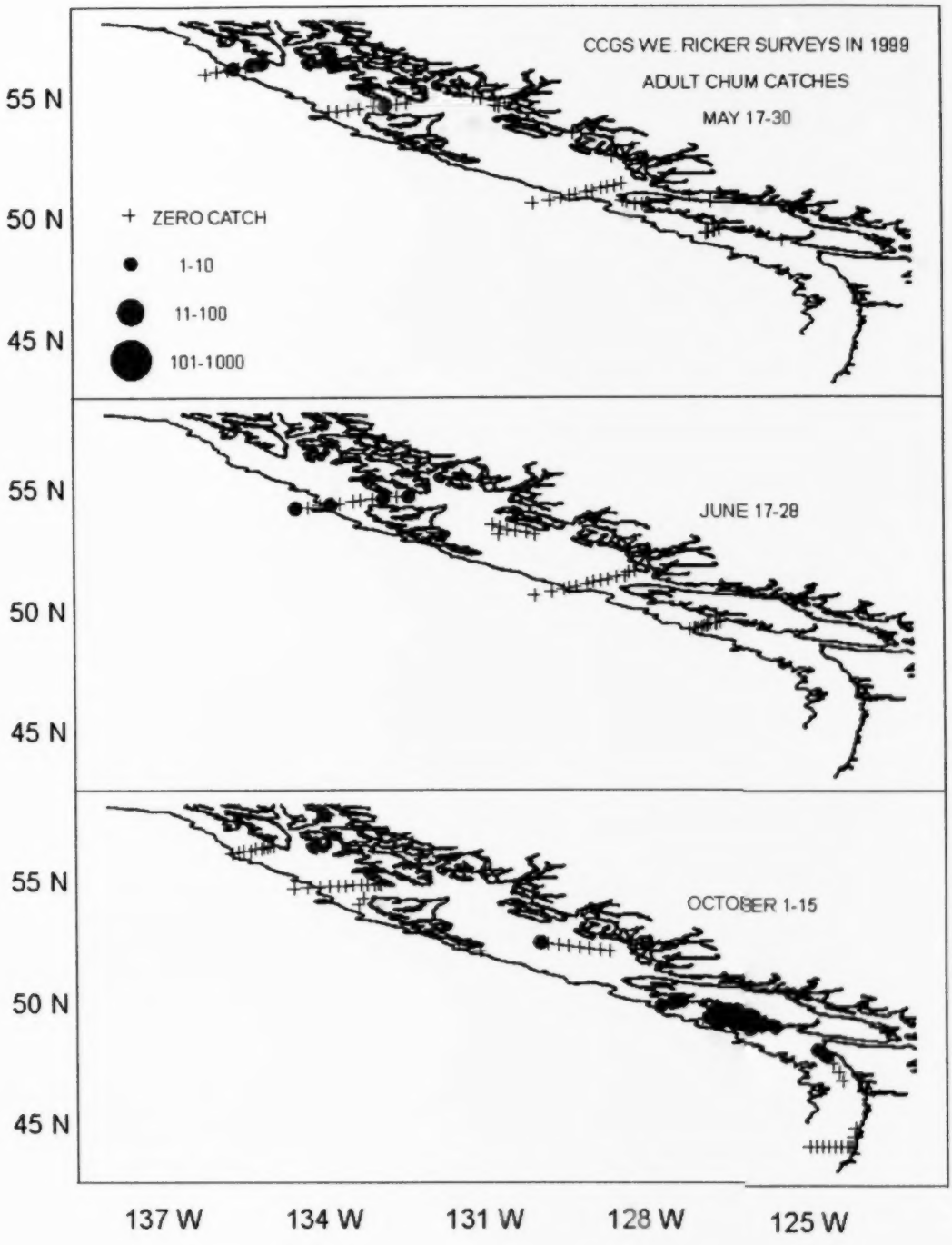

Figure 6. Summary of adult (>age .0+) chum salmon catches on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

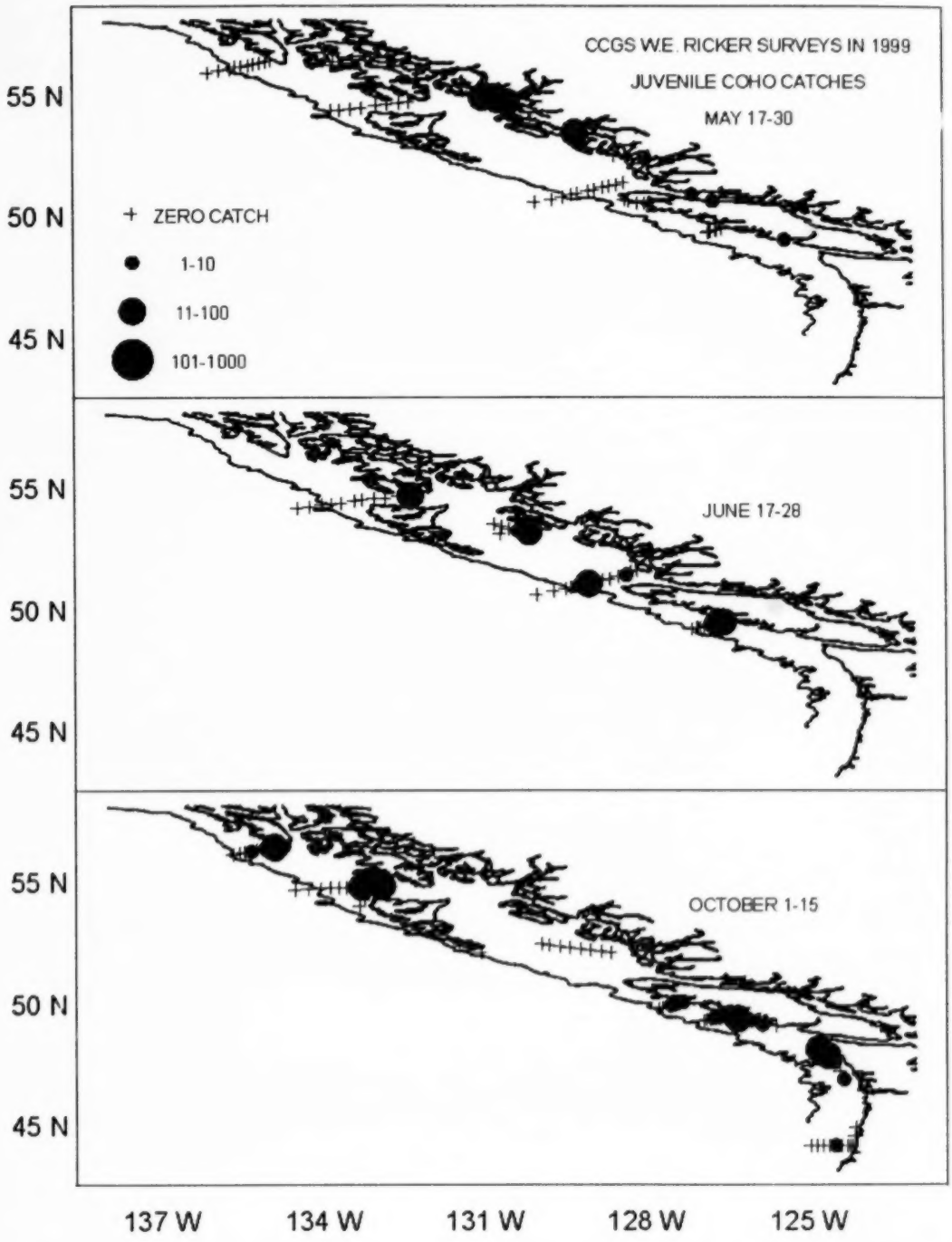

Figure 7. Summary of juvenile (age .0+) coho salmon catches on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

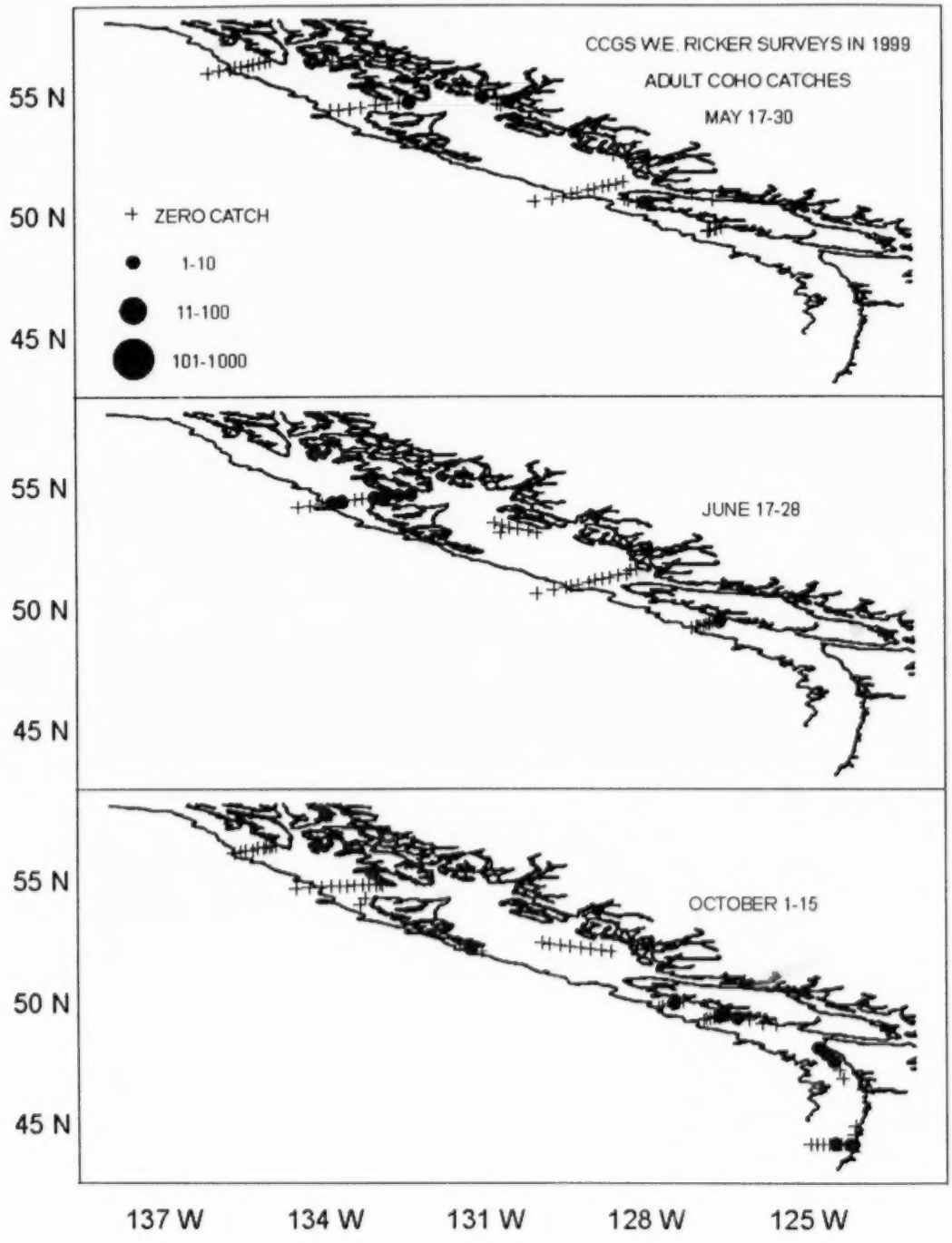

Figure 8. Summary of adult (>age .0+) coho salmon catches on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

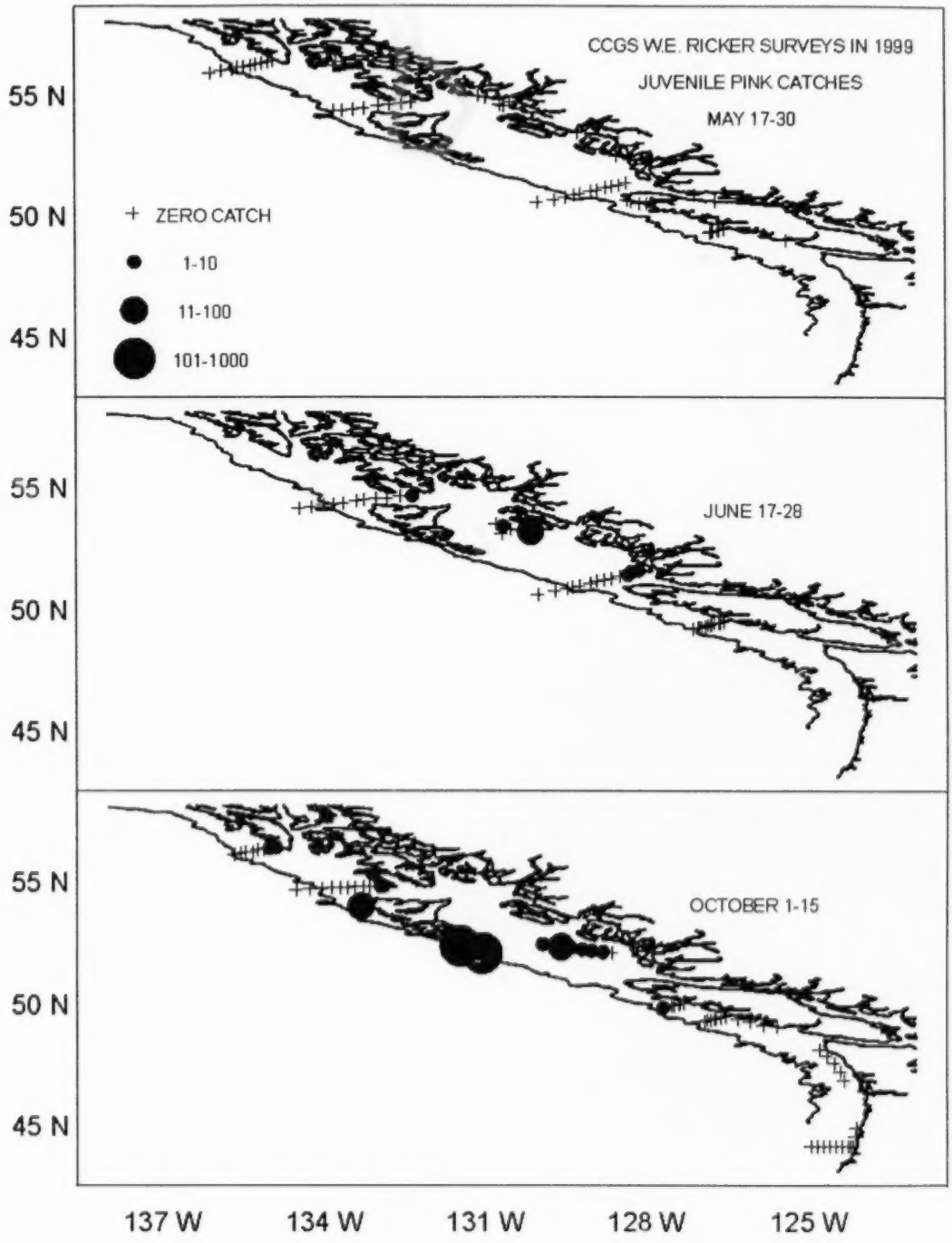

Figure 9. Summary of juvenile (age .0+) pink salmon catches on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

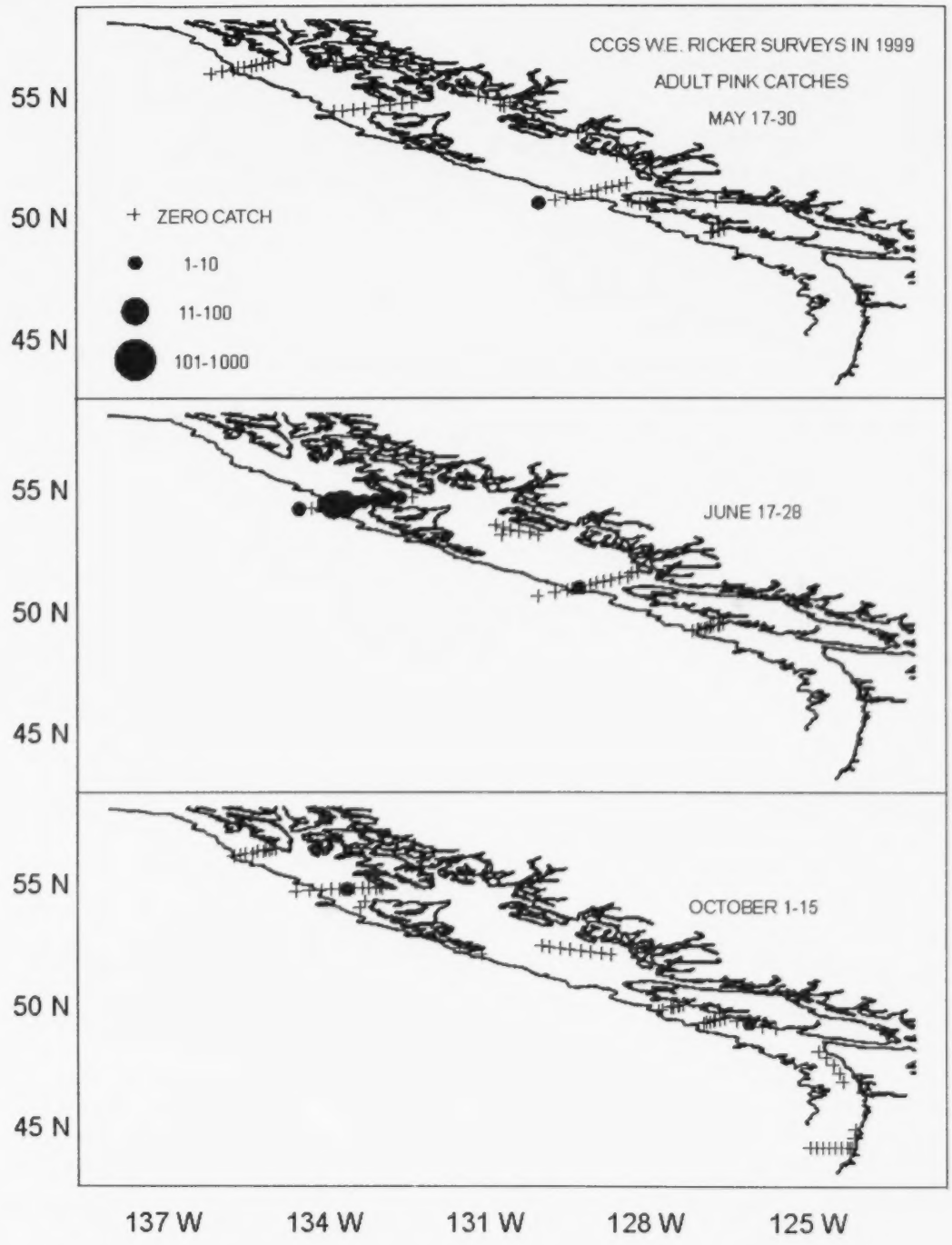

Figure 10. Summary of adult (>age .0+) pink salmon catches on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

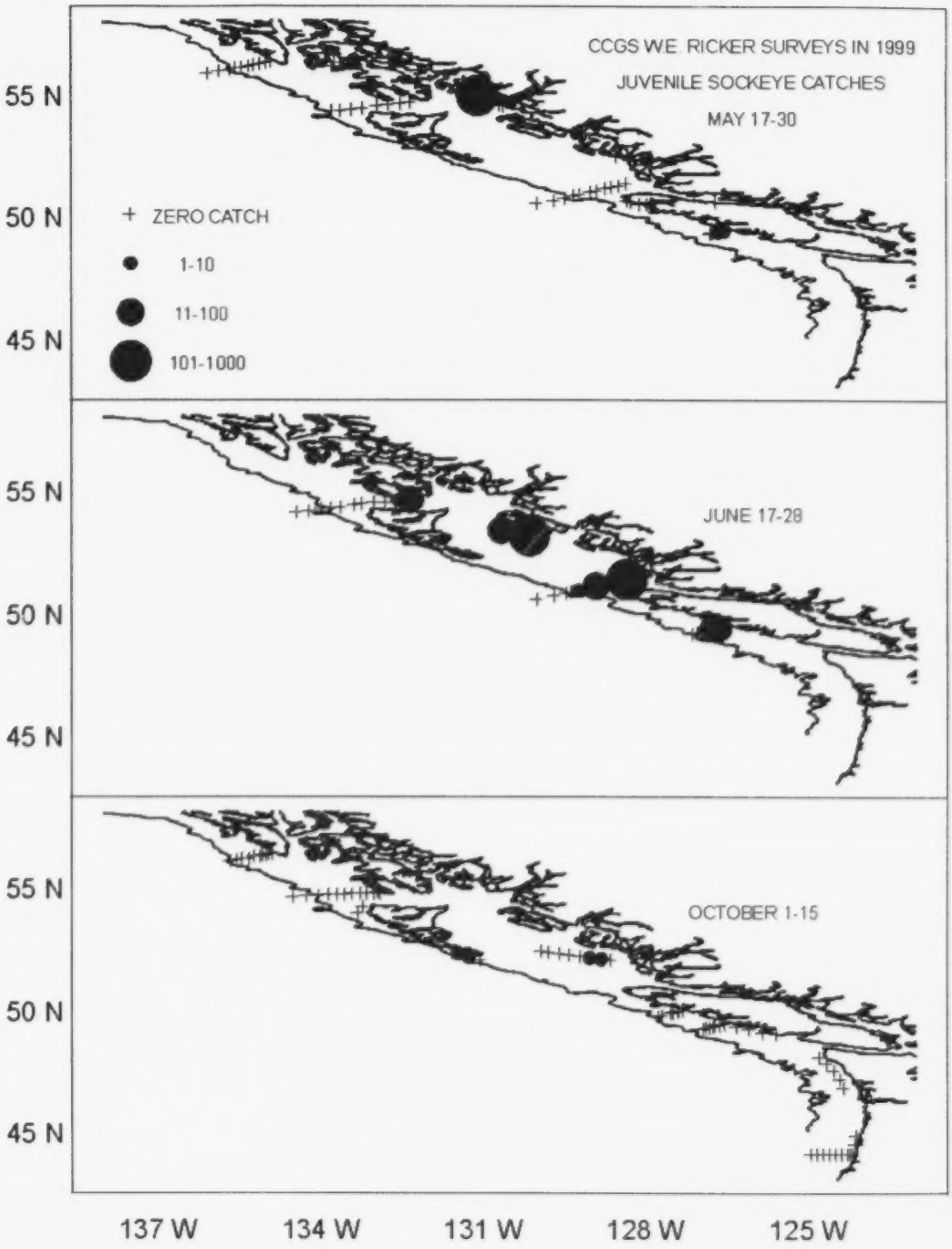

Figure 11. Summary of juvenile (age .0+) sockeye salmon catches on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

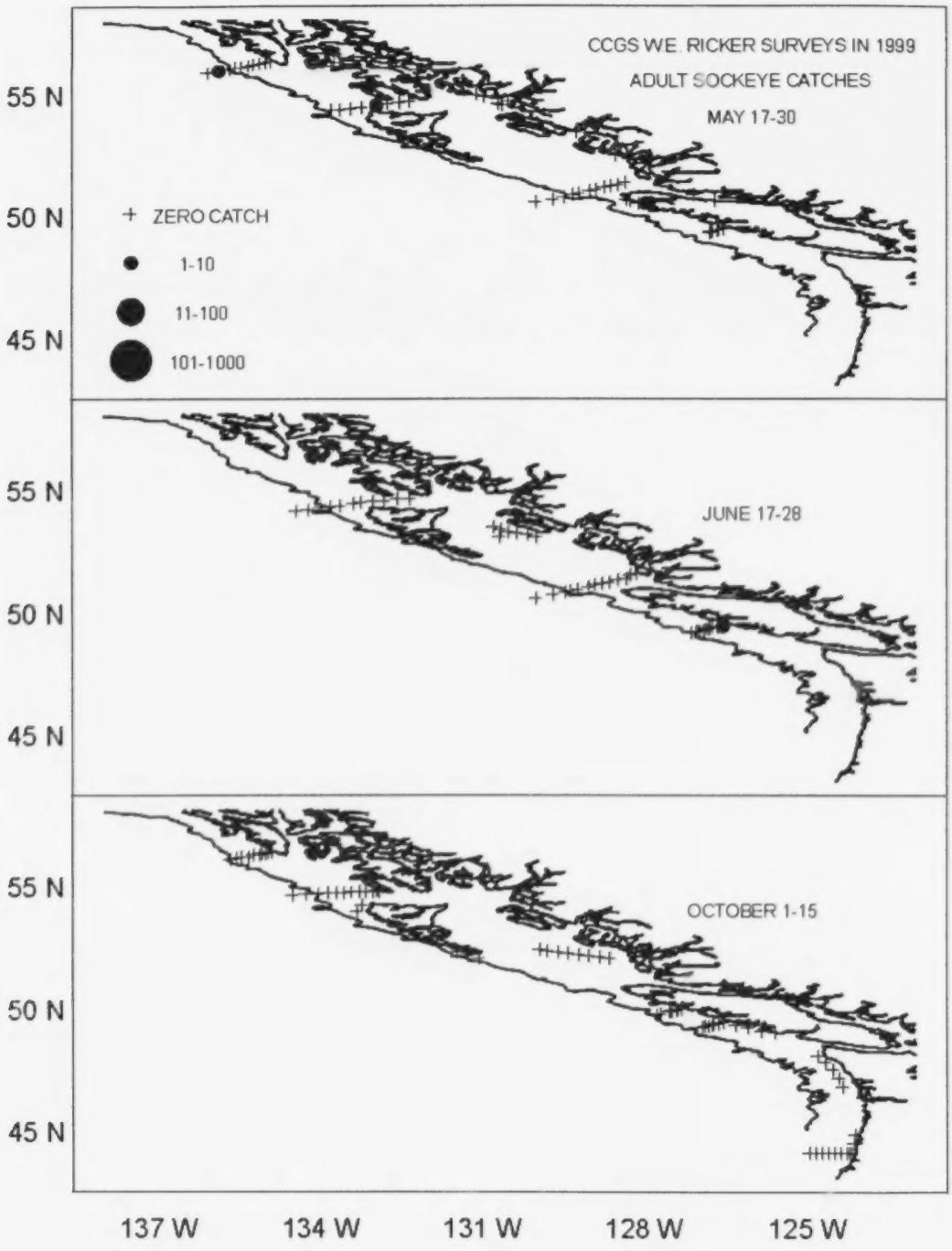

Figure 12. Summary of adult (>age .0+) sockeye salmon catches on the CCGS W.E. Ricker survey to the Gulf of Alaska during May, June and October 1999.

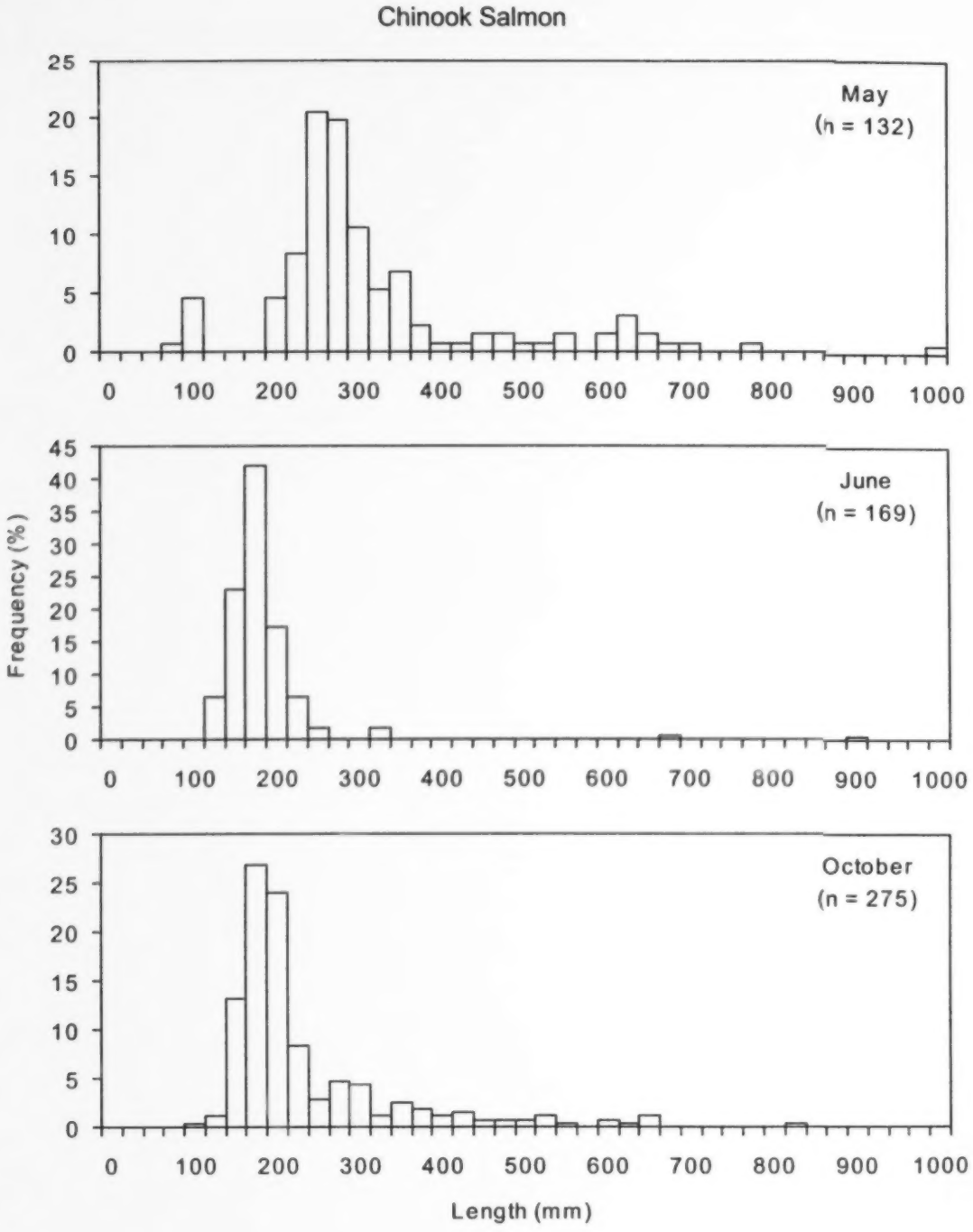

Figure 13. Size distribution (fork length; mm) of chinook salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska during 1999.

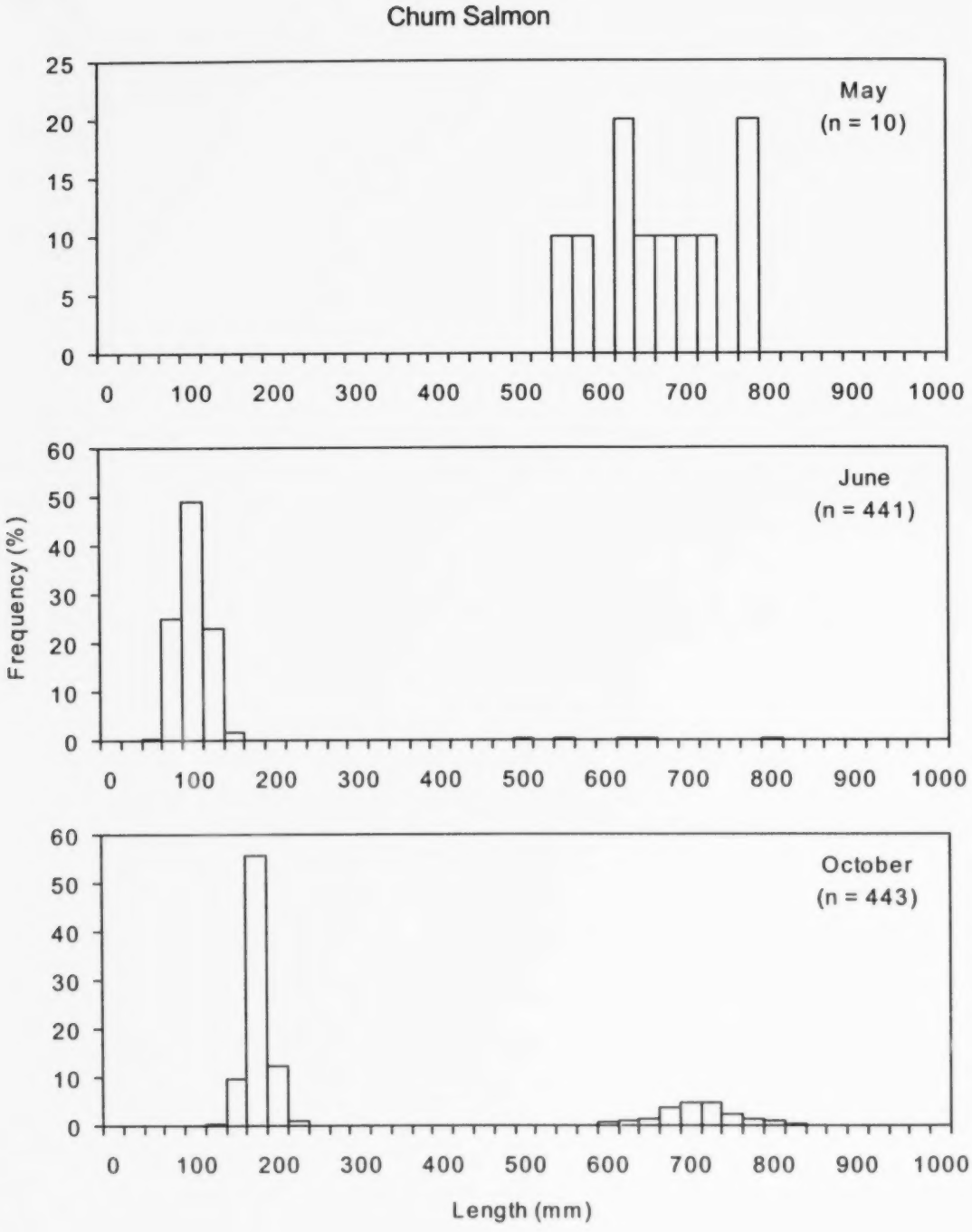

Figure 14. Size distribution (fork length; mm) of chum salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska during 1999.

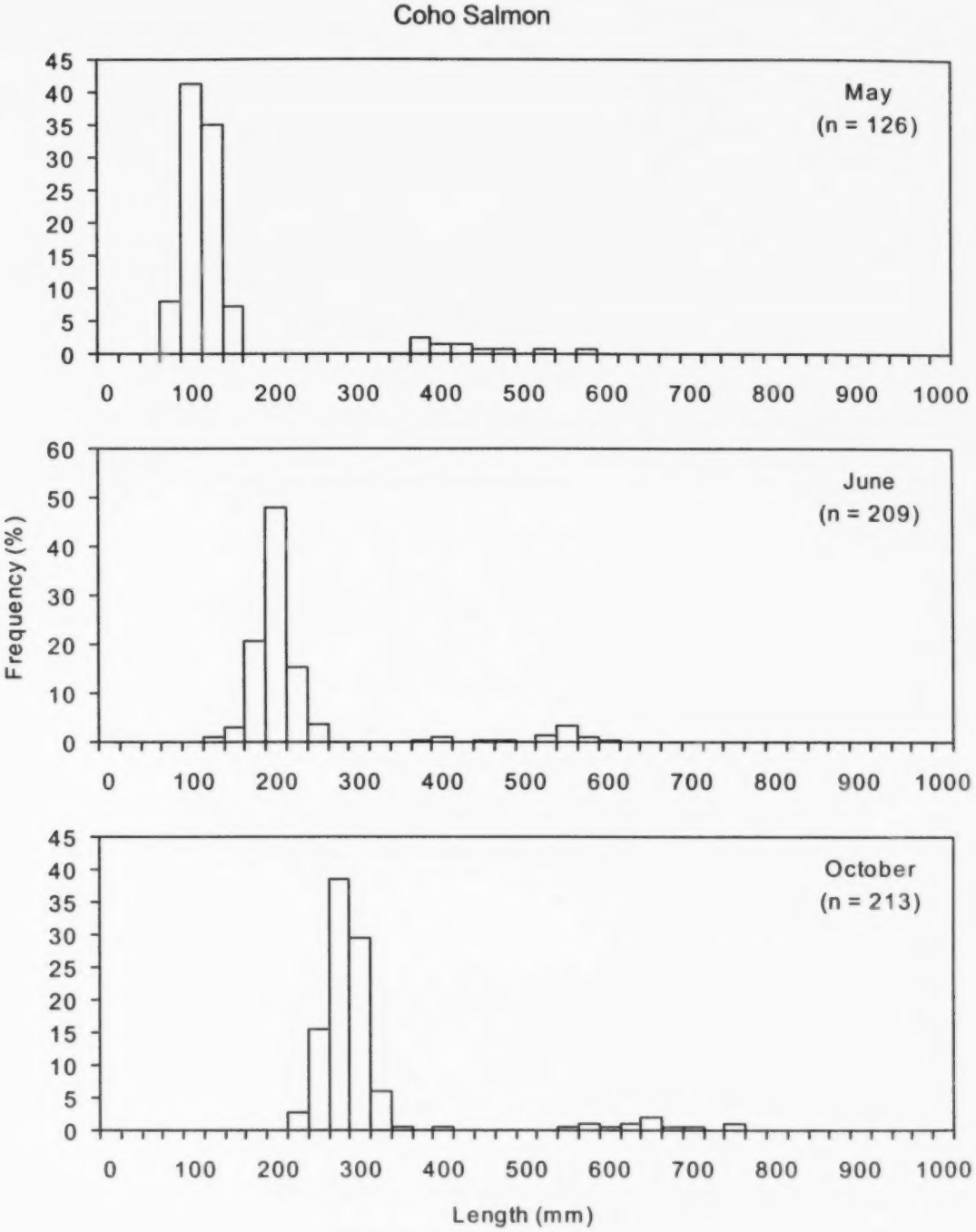

Figure 15. Size distribution (fork length; mm) of coho salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska during 1999.

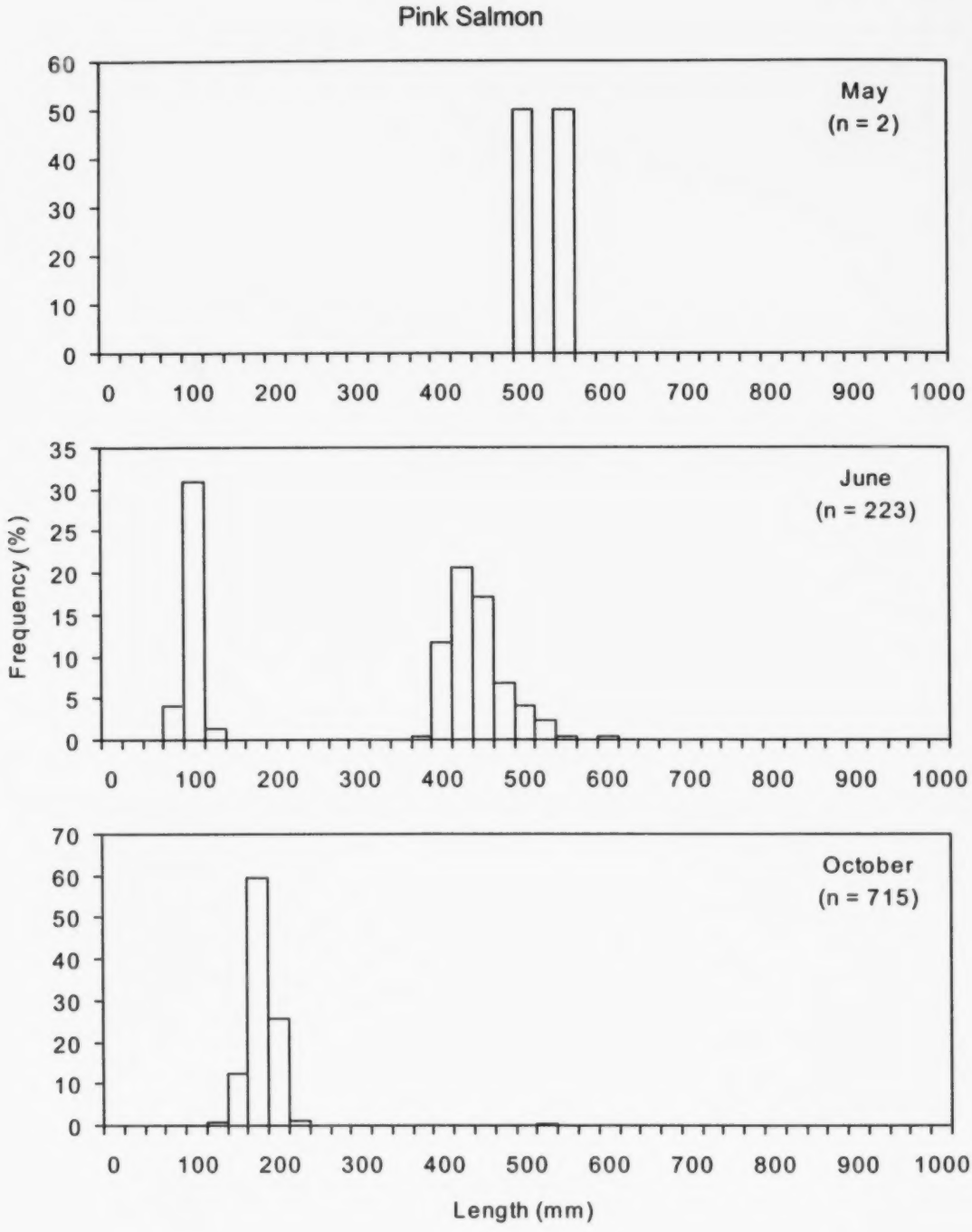

Figure 16. Size distribution (fork length; mm) of pink salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska during 1999.

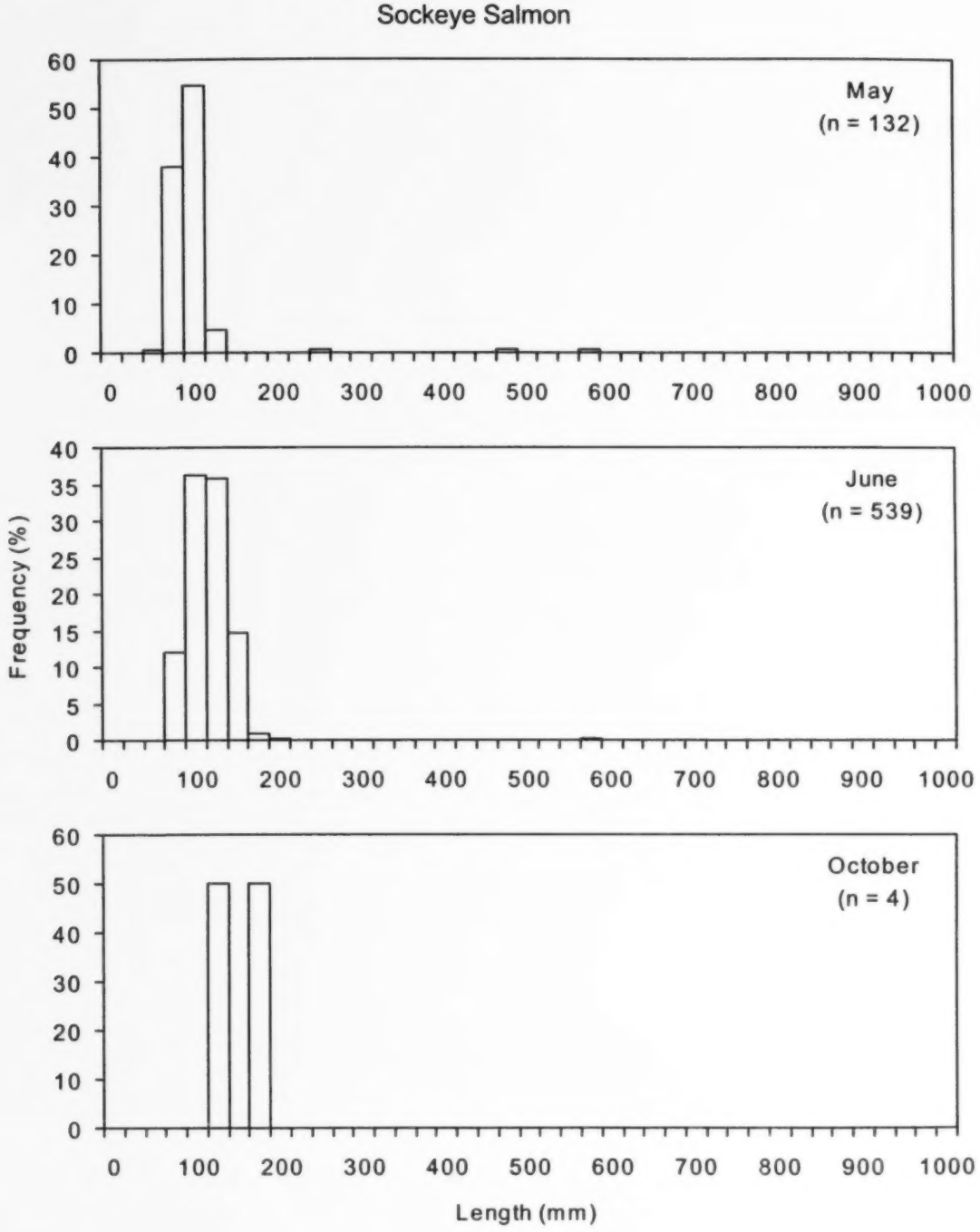

Figure 17. Size distribution (fork length; mm) of sockeye salmon caught on the CCGS W.E. Ricker survey to the Gulf of Alaska during 1999.

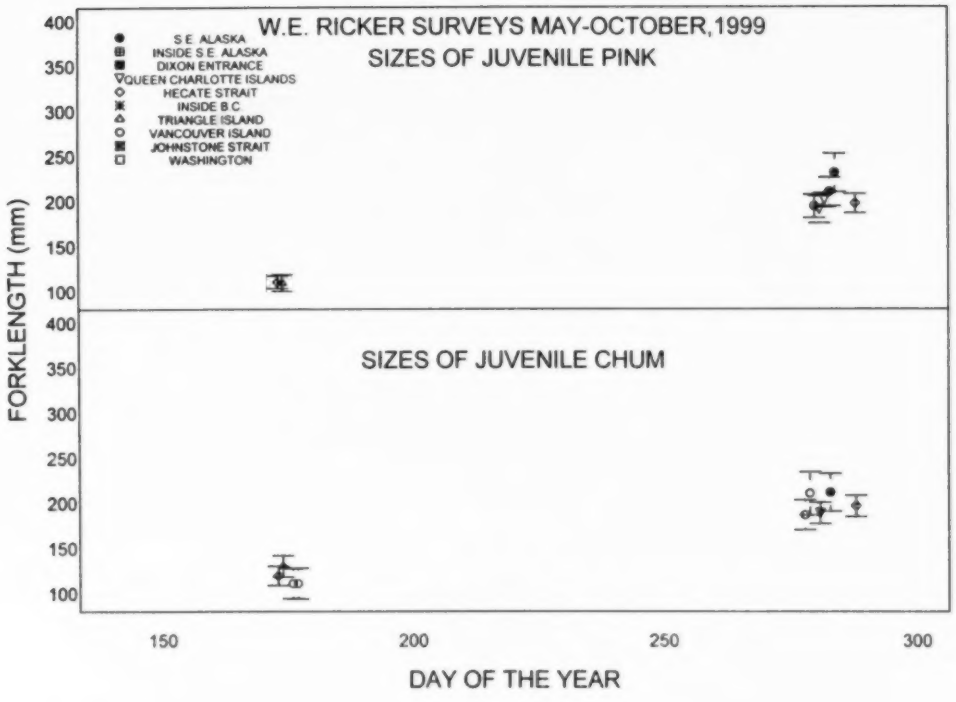

Figure 18. Regional mean sizes (fork length, mm; ±1 standard error) of juvenile pink and chum salmon caught during each survey (by day of year) on the CCGS W.E. Ricker survey to the Gulf of Alaska during June (Days 168-179) and October (Days 274-288), 1999. No juvenile pink or chum salmon were caught during May.

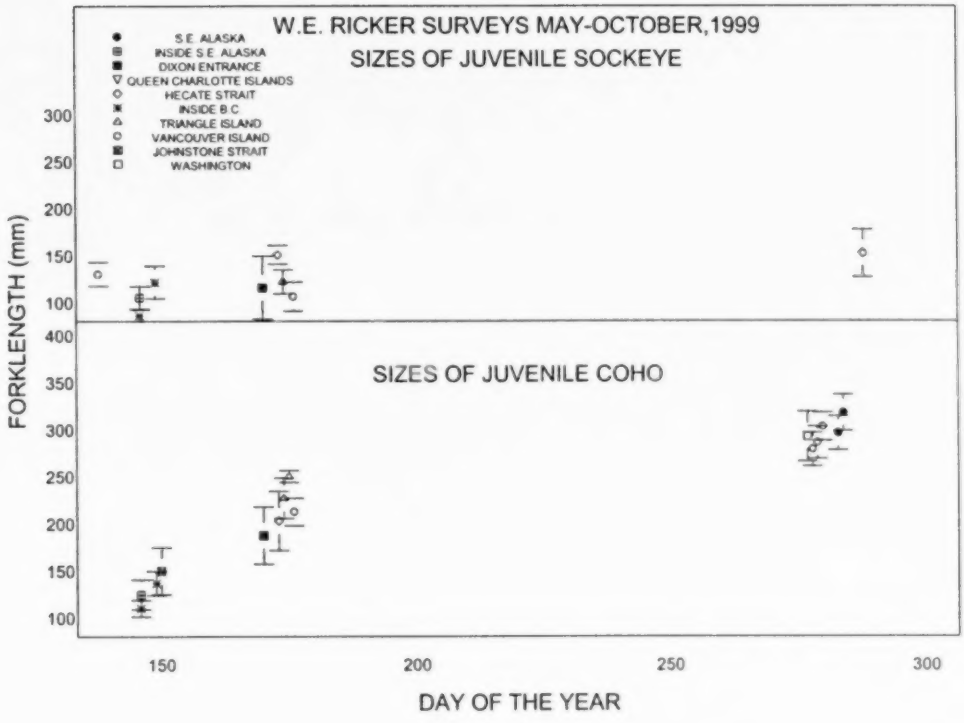

Figure 19. Regional mean sizes (fork length, mm; ±1 standard error) of juvenile sockeye and coho salmon caught during each survey (by day of year) on the CCGS W.E. Ricker survey to the Gulf of Alaska during May (Days 137-150), June (Days 168-179) and October (Days 274-288), 1999.